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ICONOGRAPHY
OF
AUSTRALIAN SPECIES OF ACACIA
AND
COGNATE GENERA,

BARON FERD. VON MUELLER, K.C.M.G., M. & PH.D., F.R.S.,

GOVERNMENT BOTANIST OF THE COLONY OF VICTORIA.

"SED GAUDEBITIS ET EXULTABITIS USQUE AD SEMPERIUM IN IIS, QUÆ DEUS CREABAT."—*Prophetia Isaiae*, lxxv. 18.

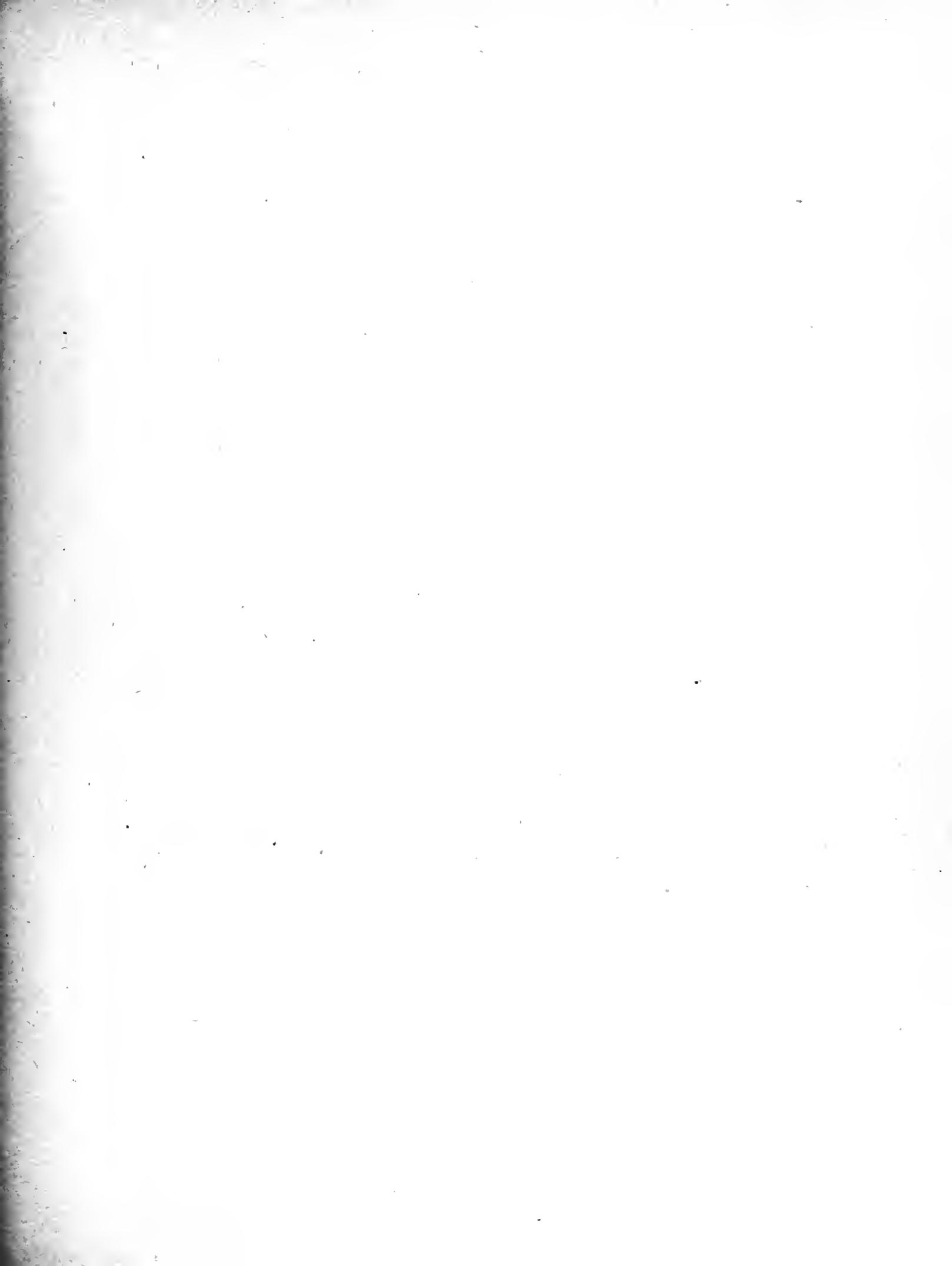
FIFTH DECADE.

BY AUTHORITY:

ROBT. S. BRAIN, GOVERNMENT PRINTER, MELBOURNE.

1887.

PRICE—THREE SHILLINGS.



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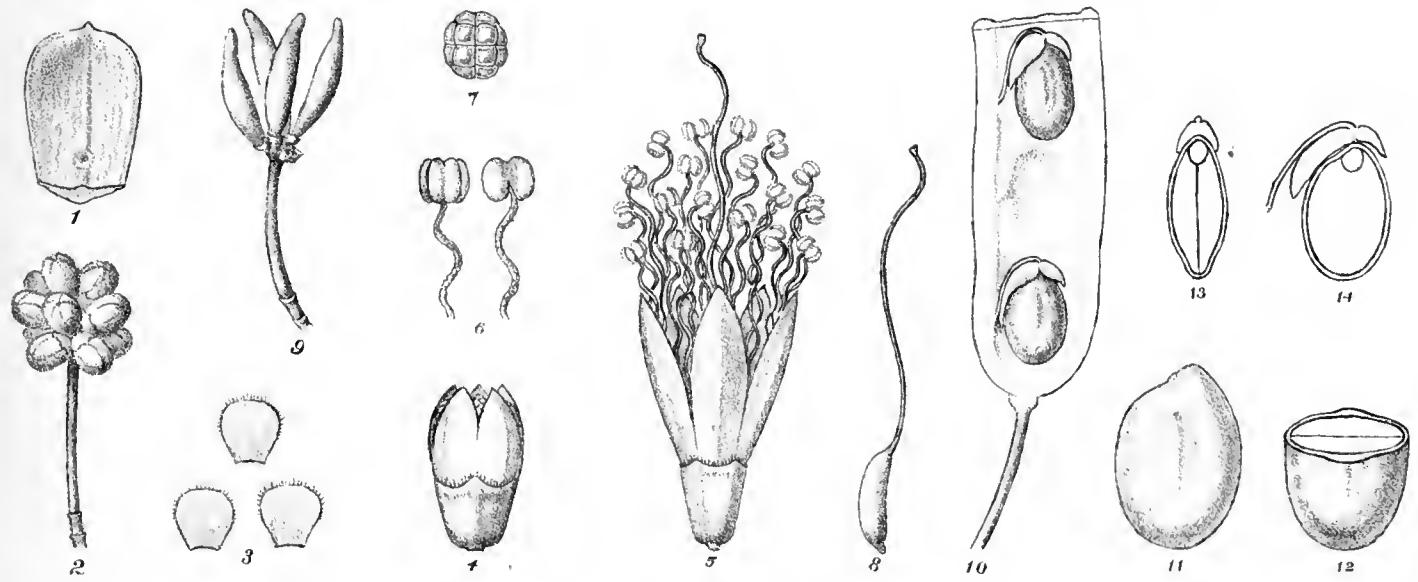
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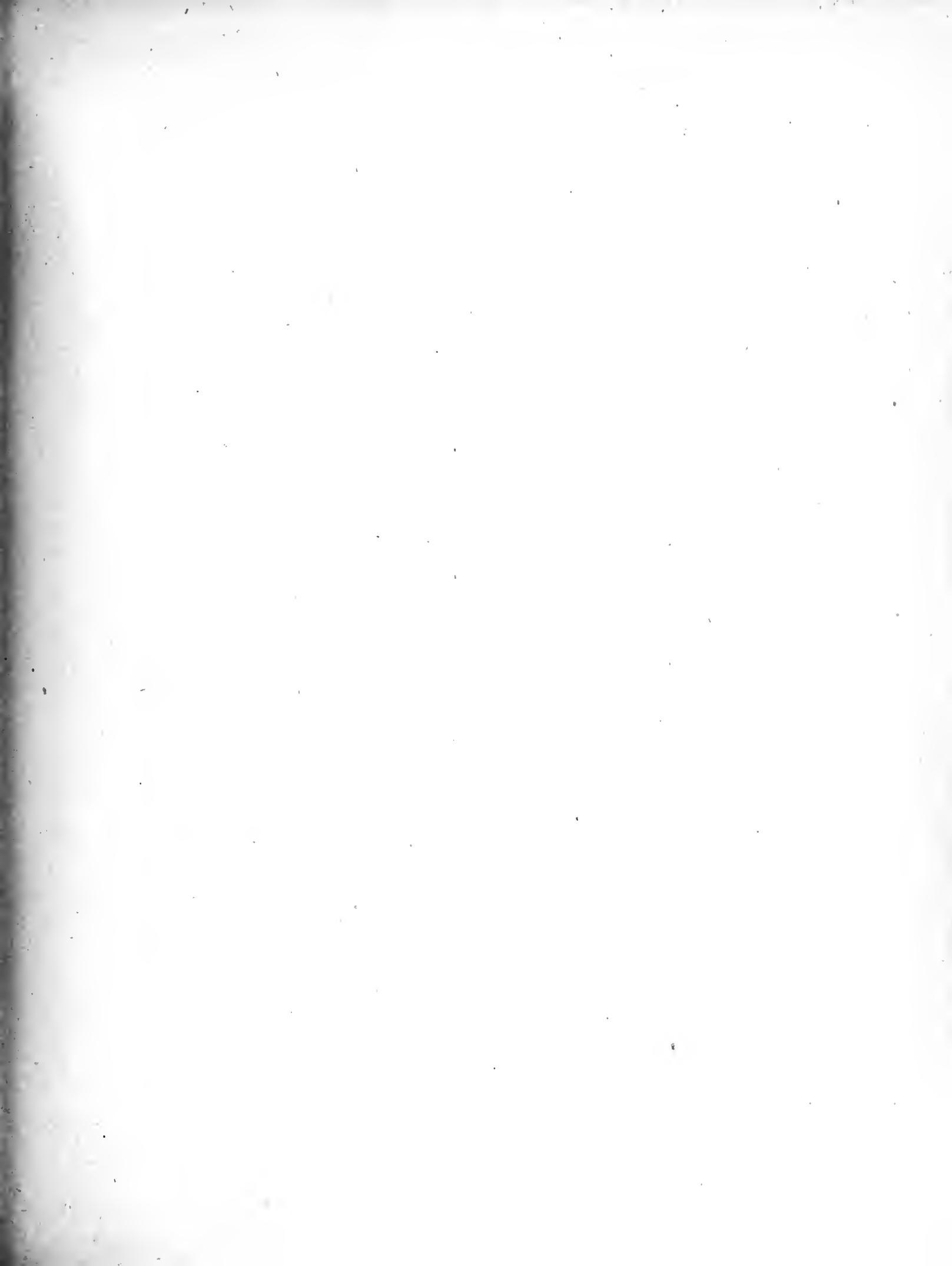
ACACIA SPATULATA.

F. v. M. in Bentham's Flora Australiensis ii. 356 (1864).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, an unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grains.
- 8, pistil.
- 9, young fruits.
- 10, lower portion of a fruit-valve with seeds.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.
All enlarged, but to various extent.



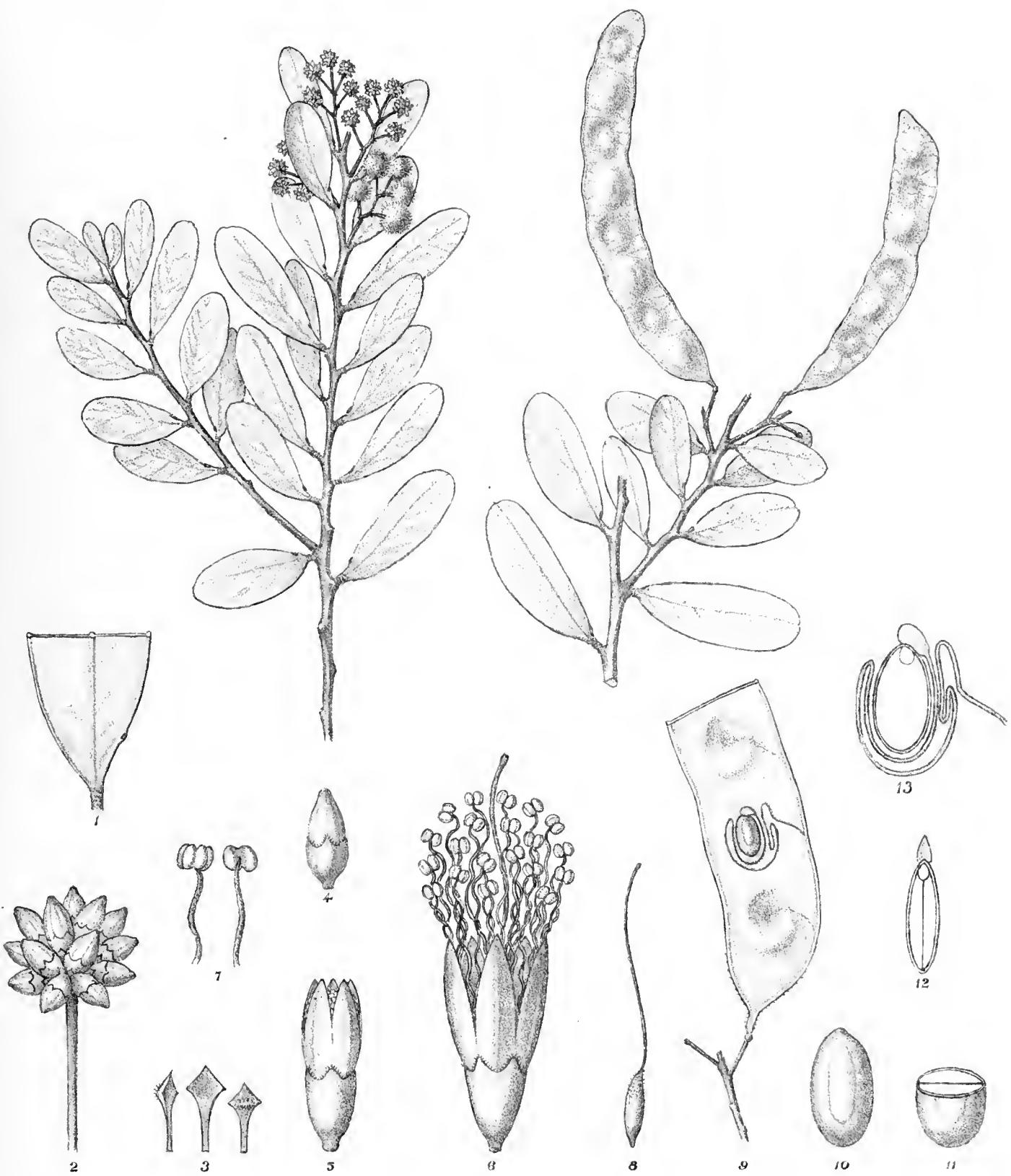


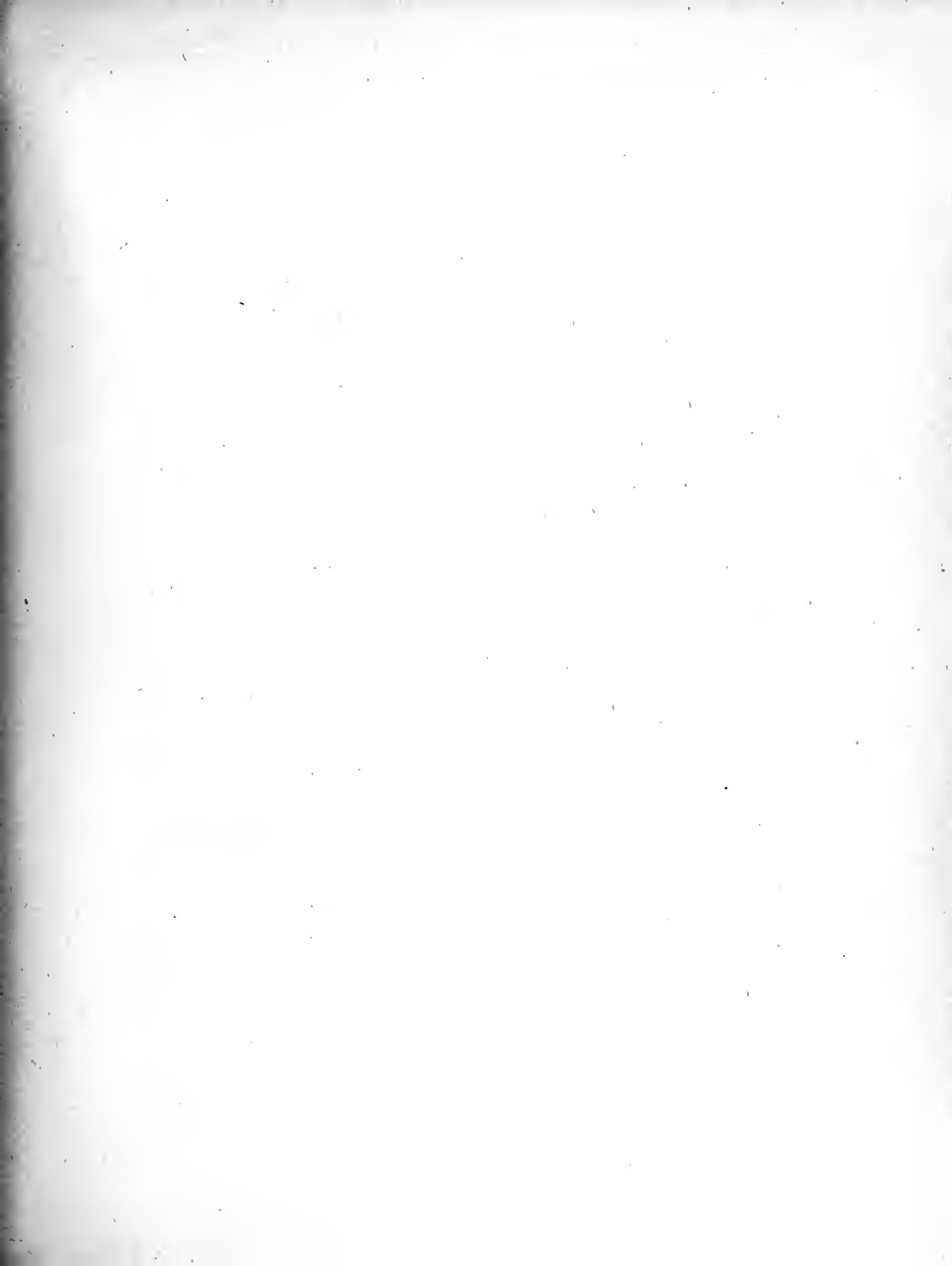


ACACIA WATTSIANA.

F. v. M. in Bentham's Flora Australiensis ii. 374 (1864).

- 1, portion of a phyllodium.
 - 2, head of unexpanded flowers.
 - 3, bracts.
 - 4 and 5, unexpanded flowers.
 - 6, expanded flower.
 - 7, front- and back-view of a stamen.
 - 8, pistil.
 - 9, lower portion of a fruit-valve with a seed.
 - 10, a seed separated.
 - 11, transverse section of a seed.
 - 12 and 13, longitudinal sections of seeds.
- All enlarged, but to various extent.

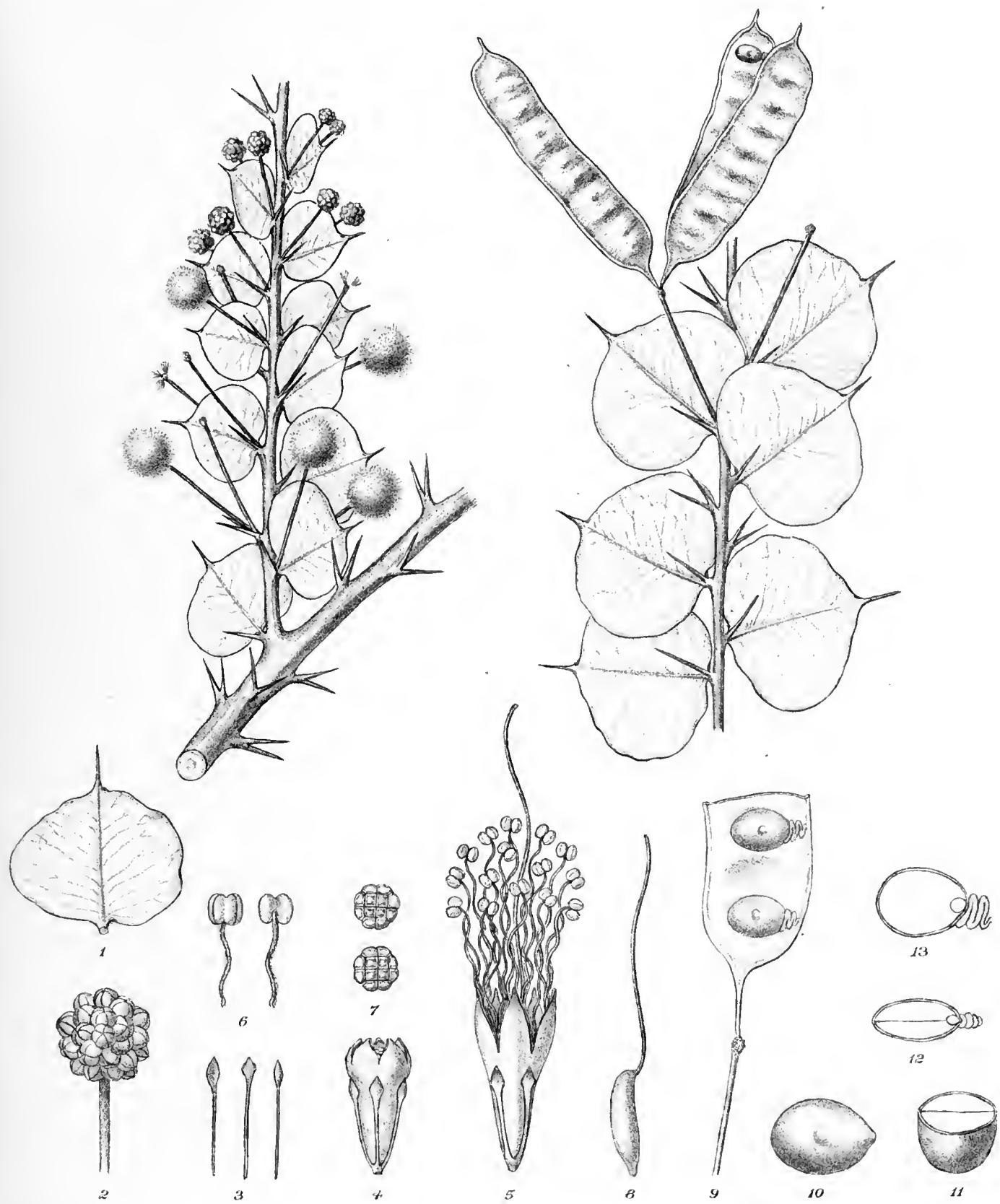


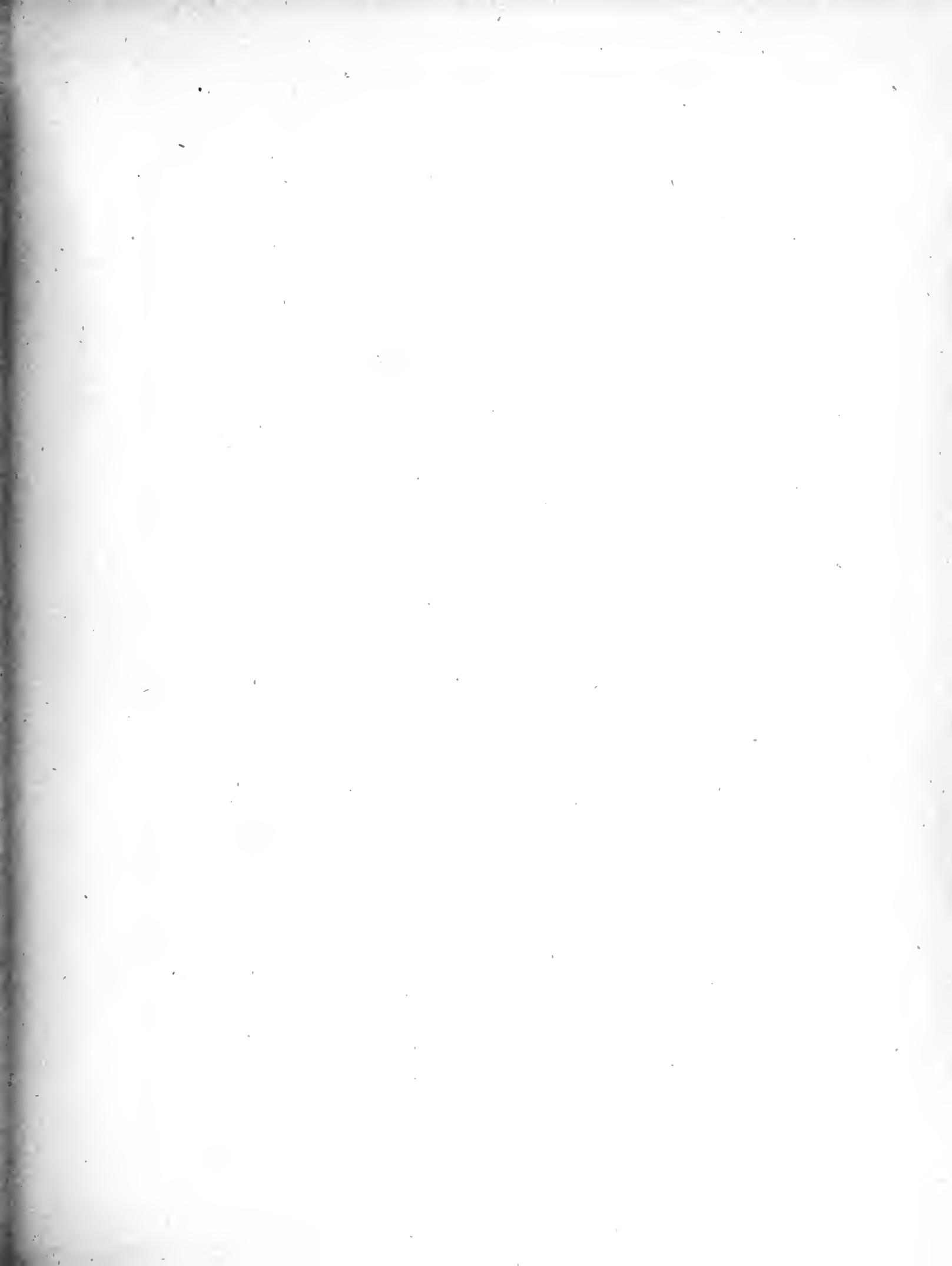


ACACIA STRONGYLOPHYLLA.

F. v. M. fragmenta phytographiæ Australiæ viii. 226 (1874).

- 1, a phyllodium.
 - 2, head of unexpanded flowers.
 - 3, bracts.
 - 4, unexpanded flower.
 - 5, expanded flower.
 - 6, front- and back-view of a stamen.
 - 7, pollen-grains.
 - 8, pistil.
 - 9, lower portion of fruit-valve with seeds.
 - 10, a seed separated.
 - 11, transverse section of a seed.
 - 12 and 13, longitudinal sections of seeds.
- All except 1 enlarged, but to various extent.



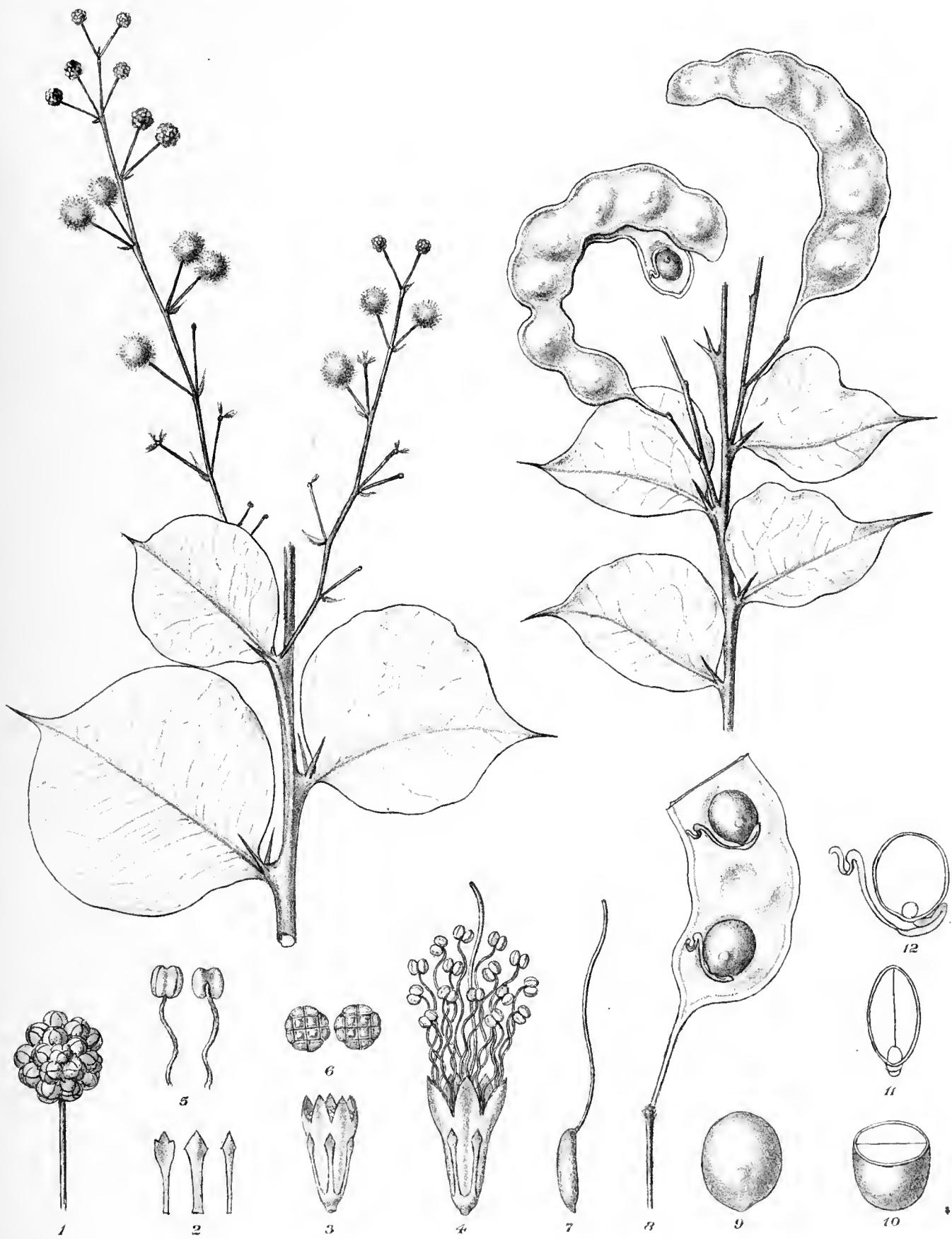


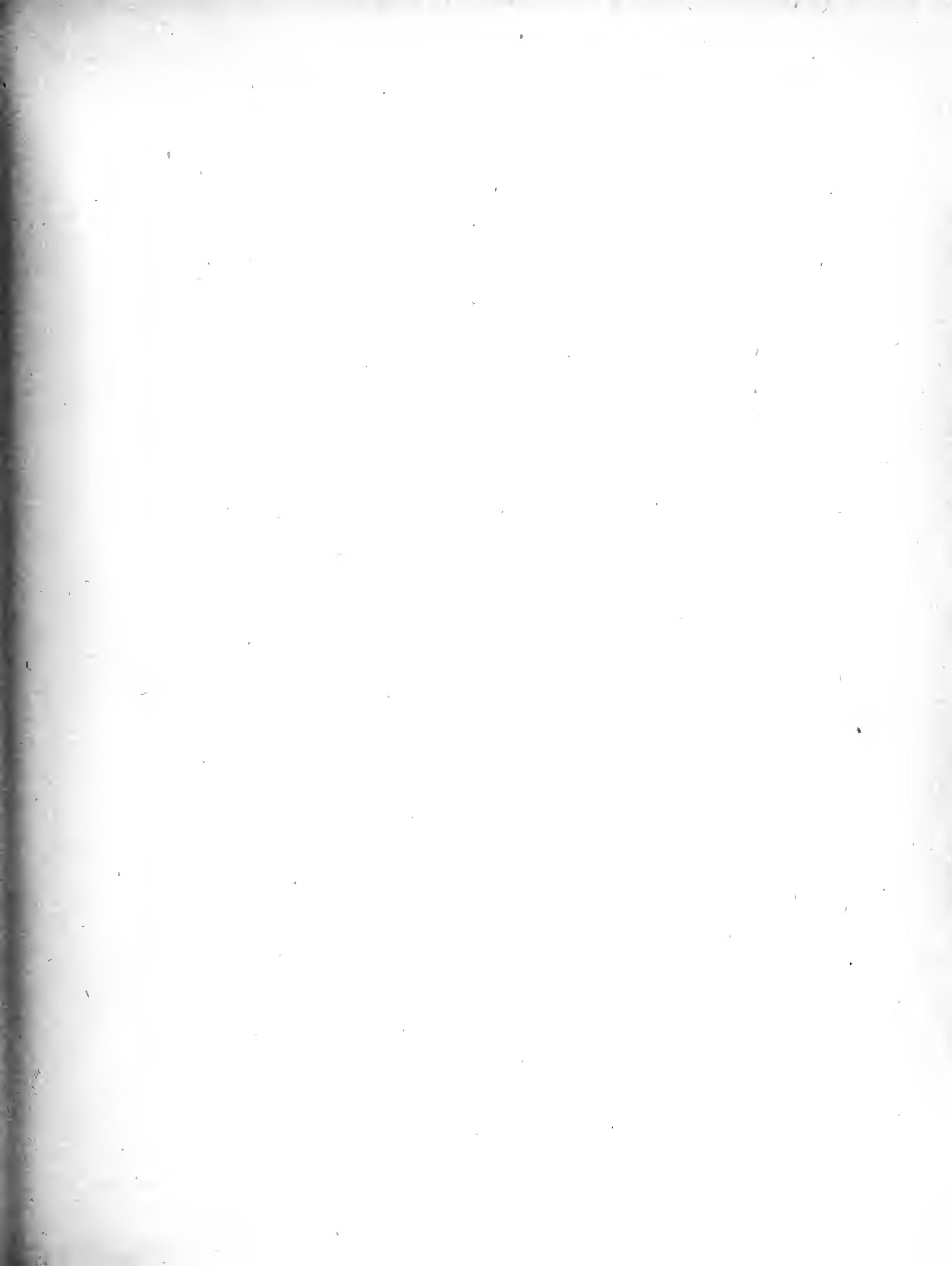
ACACIA PYRIFOLIA.

De Candolle, Mémoire sur la famille des Légumineuses 447 (1825).

- 1, head of unexpanded flowers.
- 2, bracts.
- 3, unexpanded flower.
- 4, expanded flower.
- 5, front- and back-view of a stamen.
- 6, pollen-grains.
- 7, pistil.
- 8, lower portion of a fruit-valve with seeds.
- 9, a seed separated.
- 10, transverse section of a seed.
- 11 and 12, longitudinal sections of seeds.

All enlarged, but to various extent.

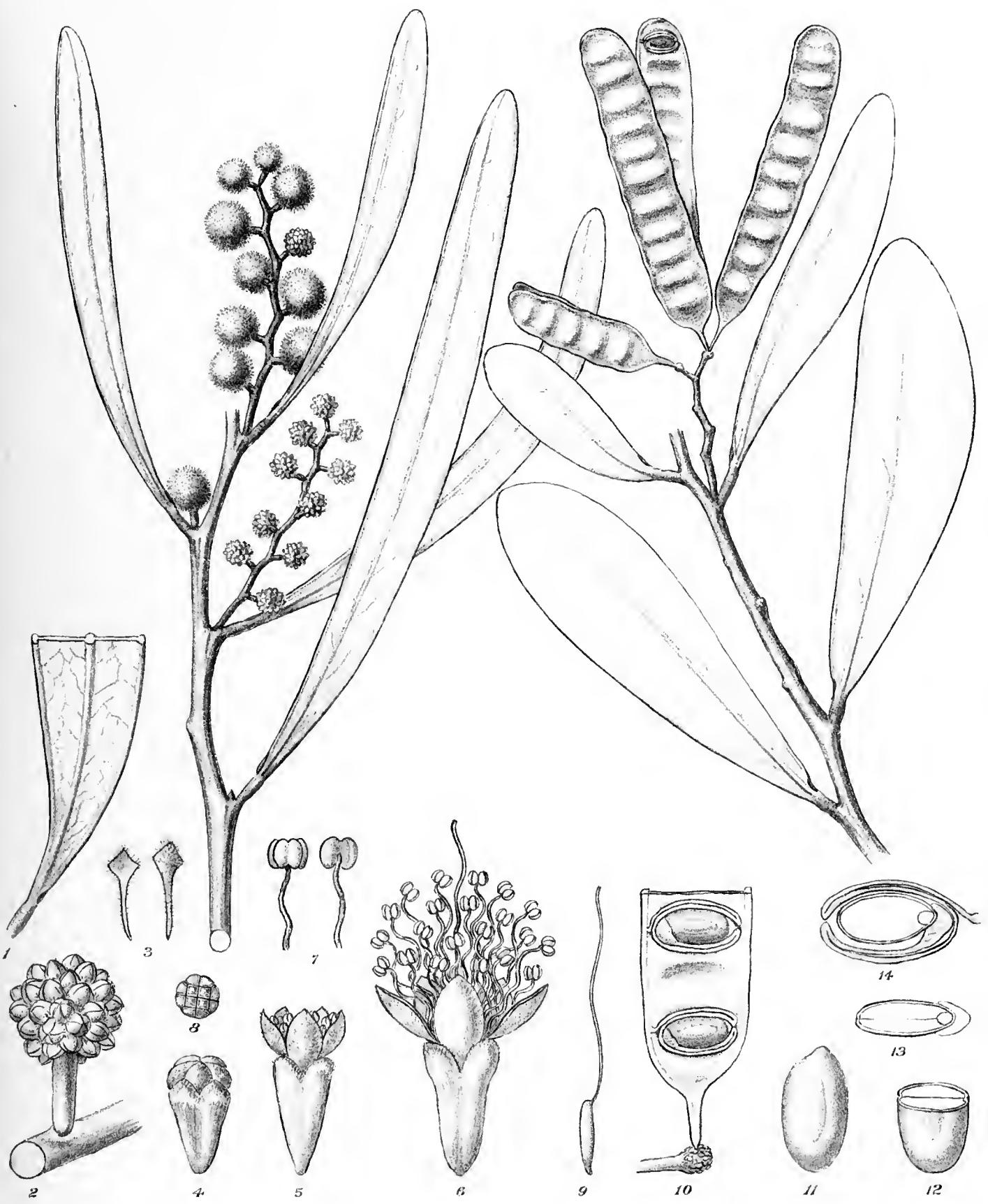


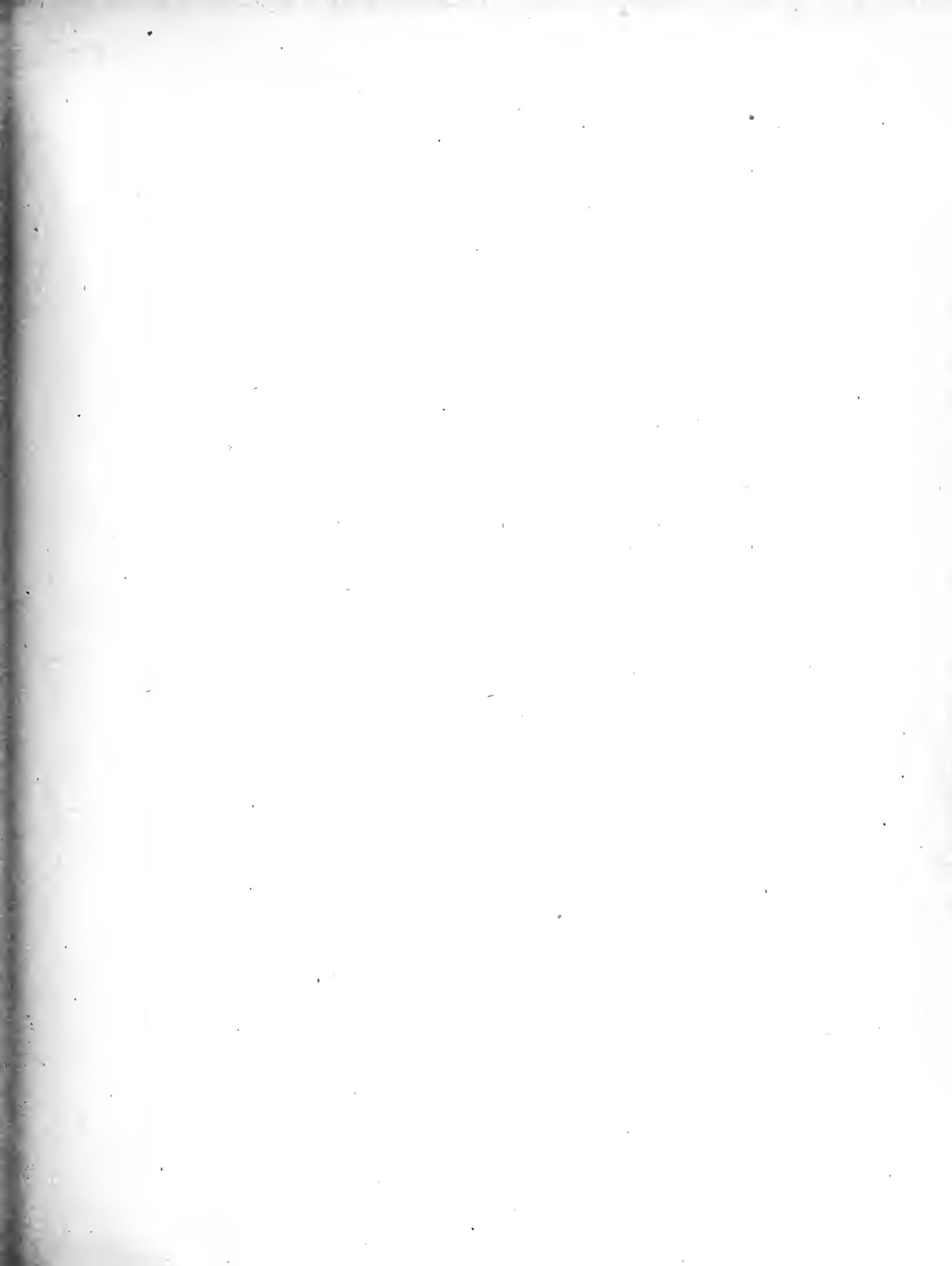


ACACIA NOTABILIS.

F. v. M. fragmenta phytographiæ Australiæ i. 6 (1858).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanding flower.
- 6, fully expanded flower.
- 7, front- and back-view of a stamen.
- 8, pollen-grains.
- 9, pistil.
- 10, lower portion of a fruit-valve with seeds.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.
All except 1 enlarged, but to various extent.



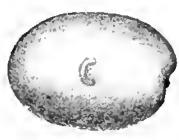
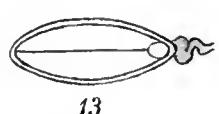
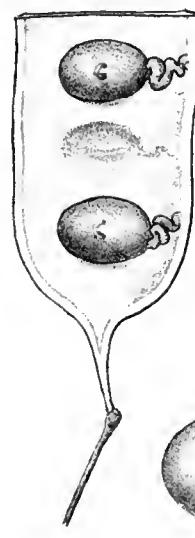
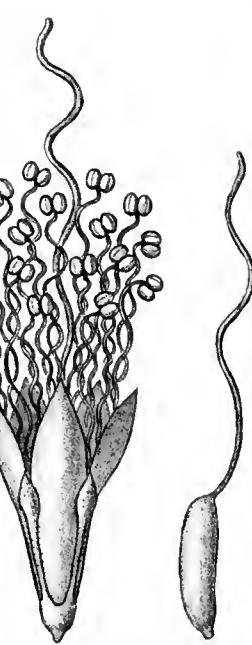
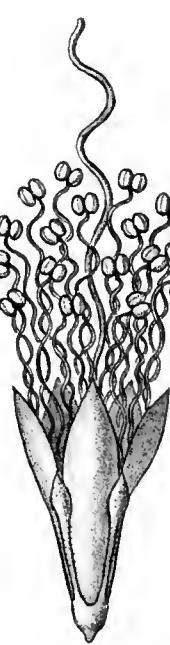
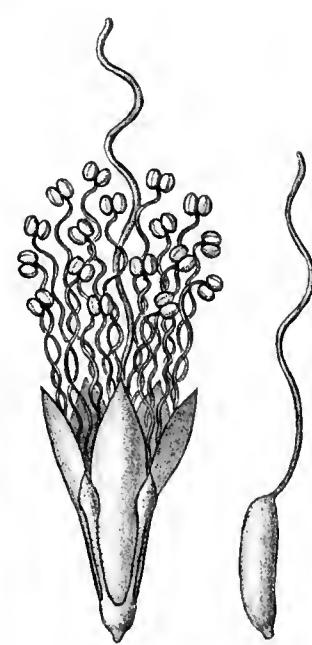
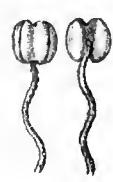
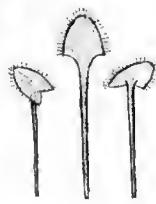


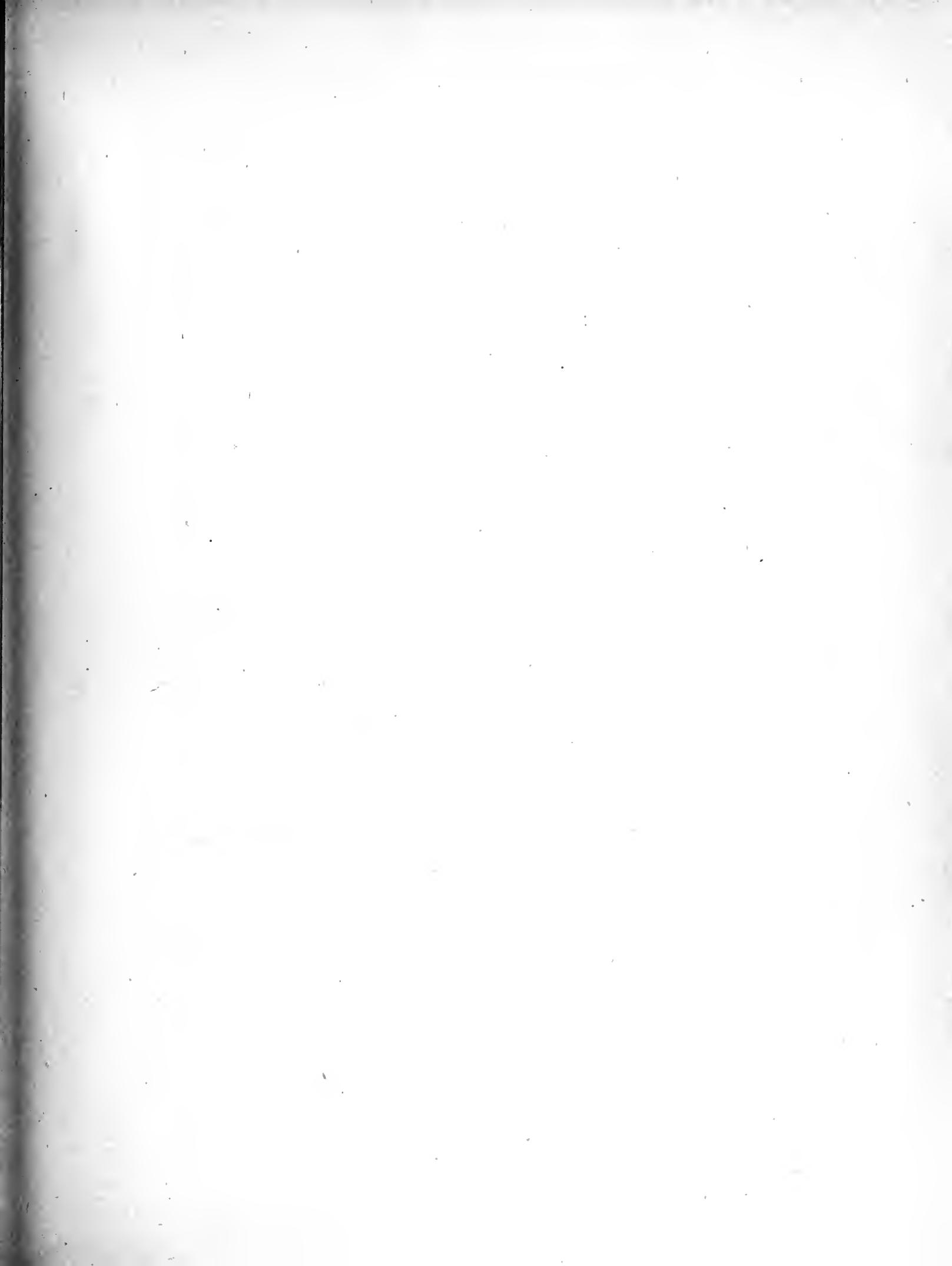
ACACIA LEPTOPETALA.

Bentham in Schlechtendal's *Linnæa* xxvi. 619 (1853).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanding flower.
- 6, fully expanded flower.
- 7, front- and back-view of a stamen.
- 8, pollen-grains.
- 9, pistil.
- 10, lower portion of a fruit-valve with seeds.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.

All enlarged, but to various extent.



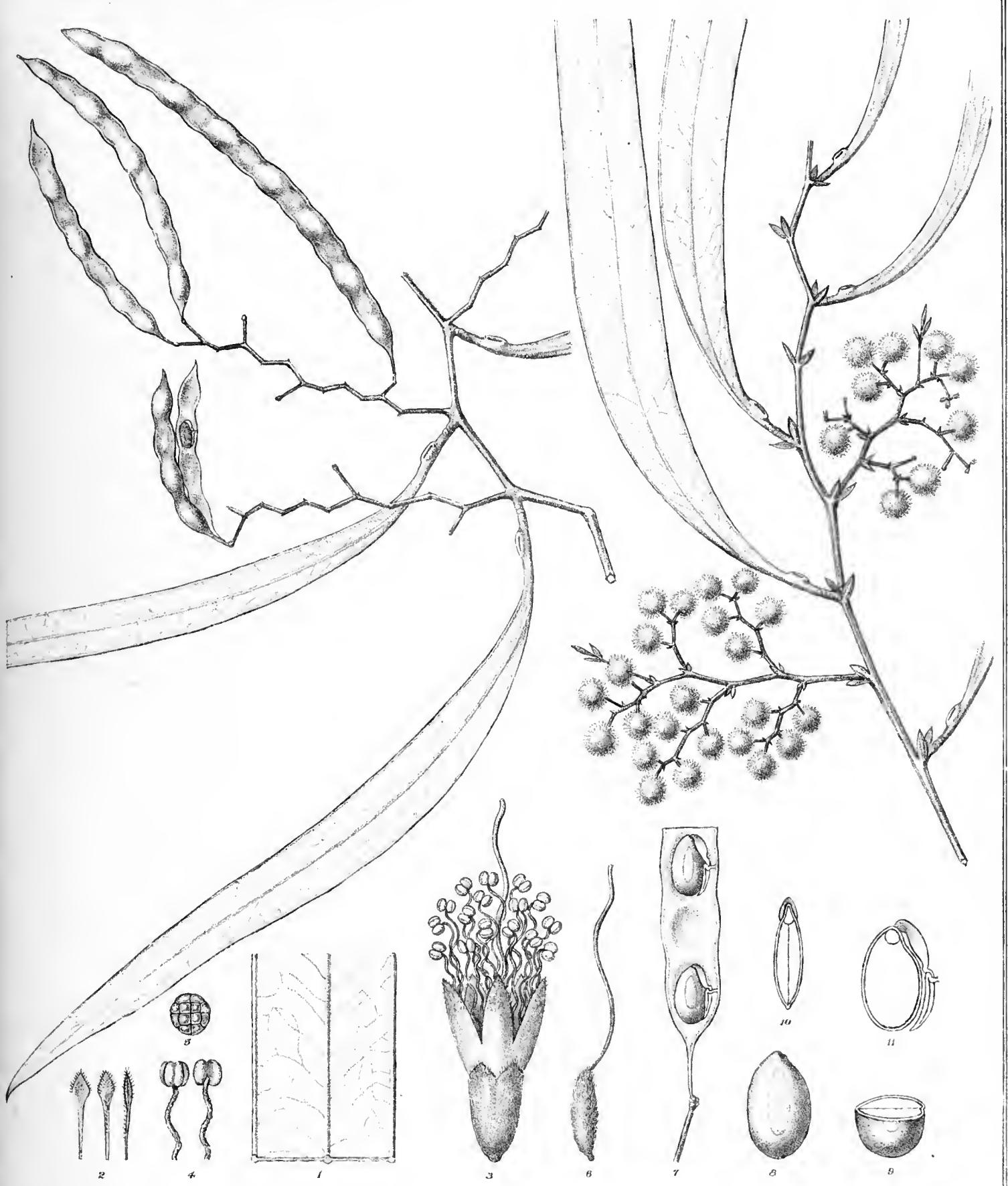


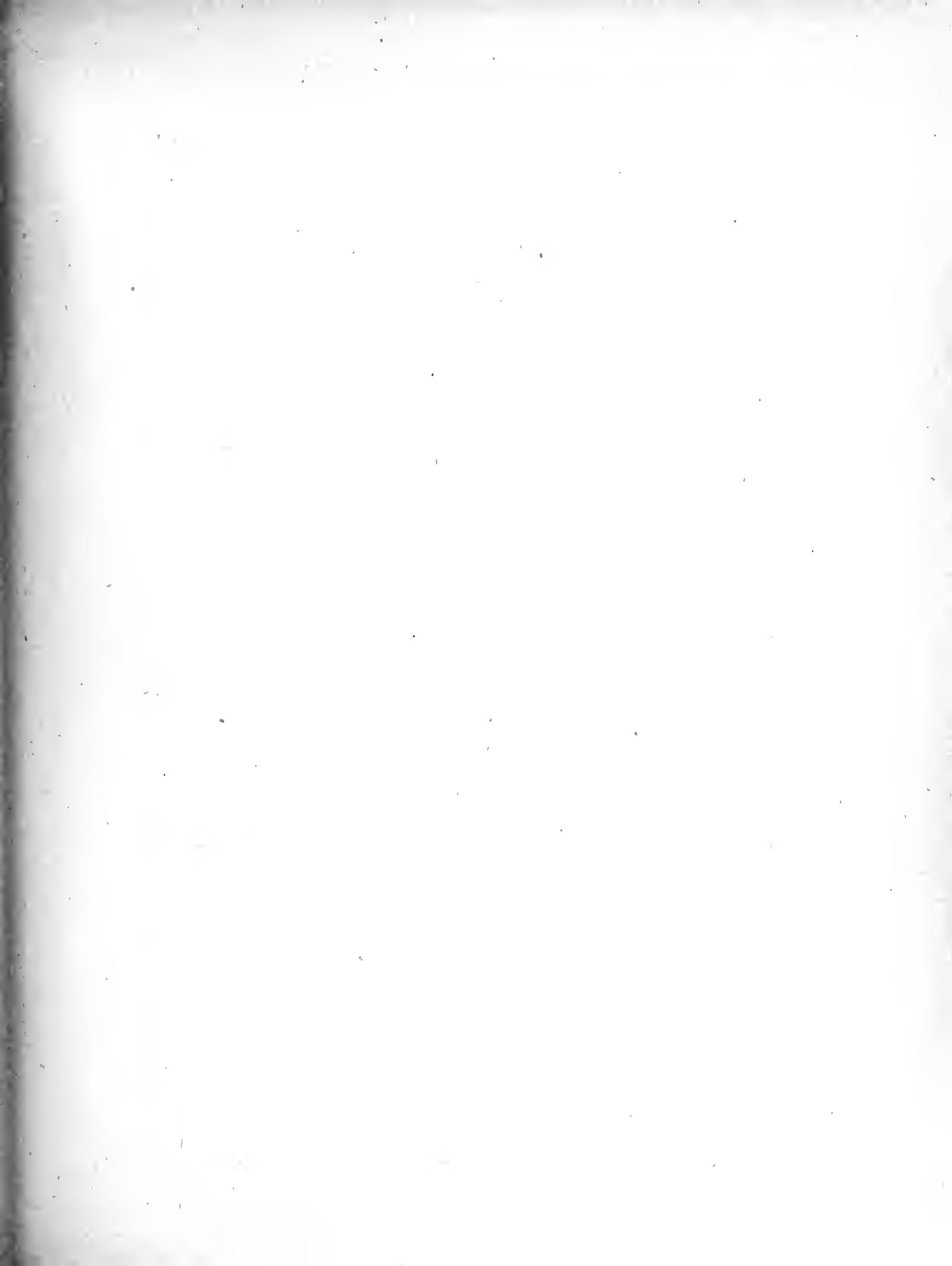
ACACIA MACRADENIA.

Bentham in Mitchell's Tropical Australia 360 (1848).

- 1, portion of a phyllodium.
- 2, bracts.
- 3, expanded flower.
- 4, front- and back-view of a stamen.
- 5, pollen-grains.
- 6, pistil.
- 7, lower portion of a fruit-valve with seeds.
- 8, a seed separated.
- 9, transverse section of a seed.
- 10 and 11, longitudinal sections of seeds.

All enlarged, but to various extent.





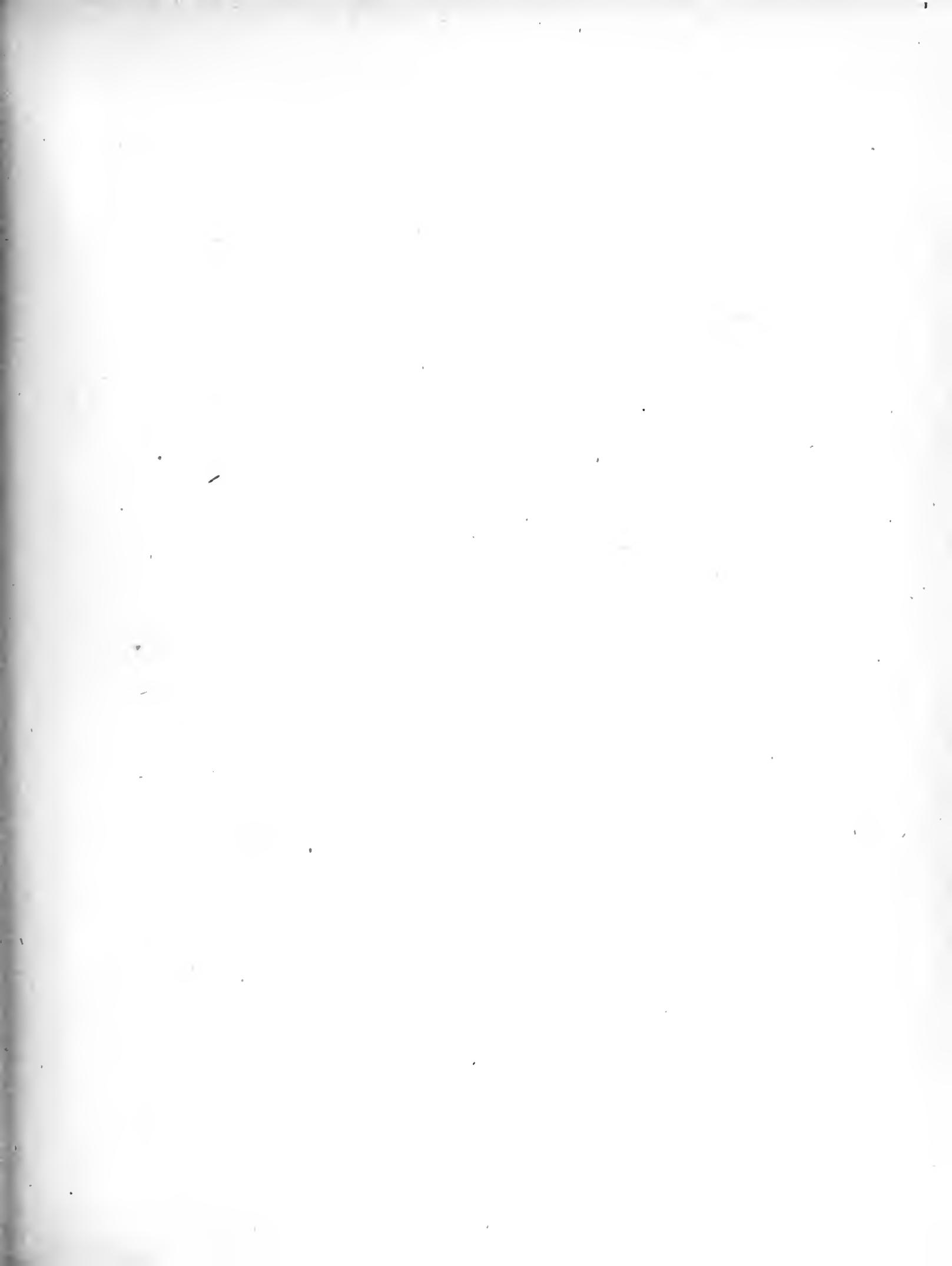
ACACIA HARVEYI.

Bentham, Flora Australiensis ii. 368 (1864).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pistil.
- 8, lower portion of a fruit-valve with a seed.
- 9, a seed separated.
- 10, transverse section of a seed.
- 11 and 12, longitudinal sections of seeds.

All enlarged, but to various extent.



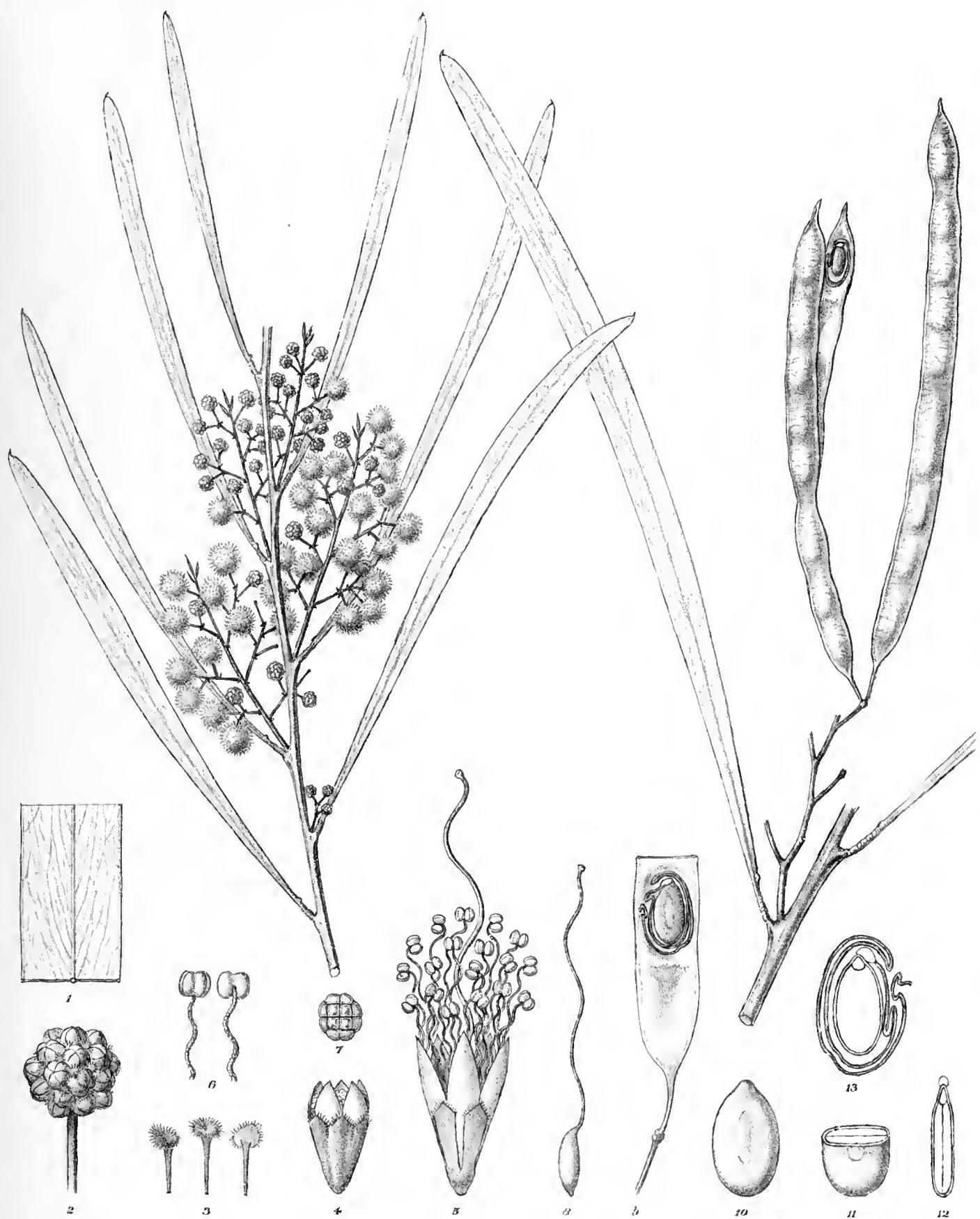


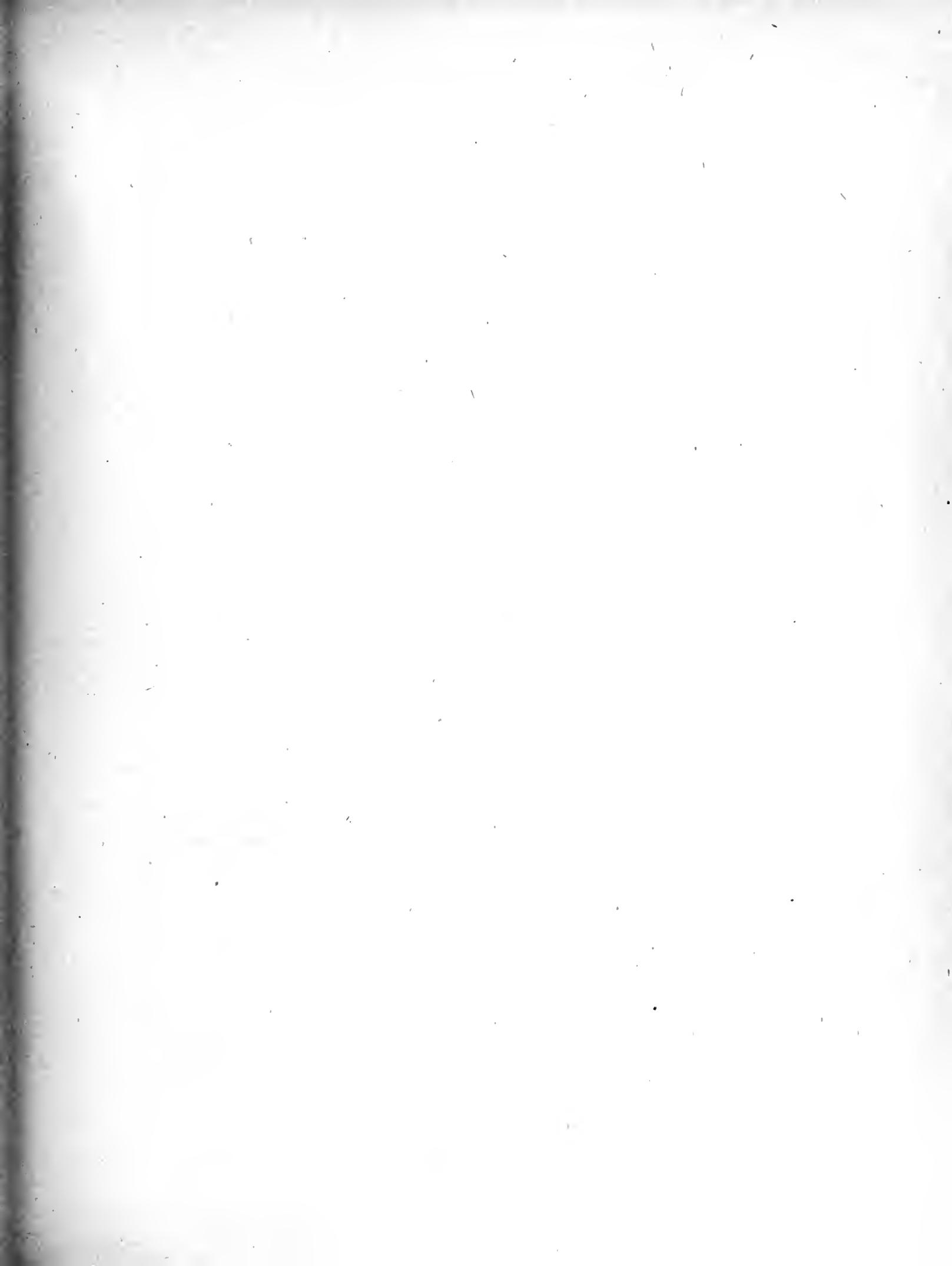
ACACIA RETINODES.

Schlechtendal, Linnæa xx. 664 (1847).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.

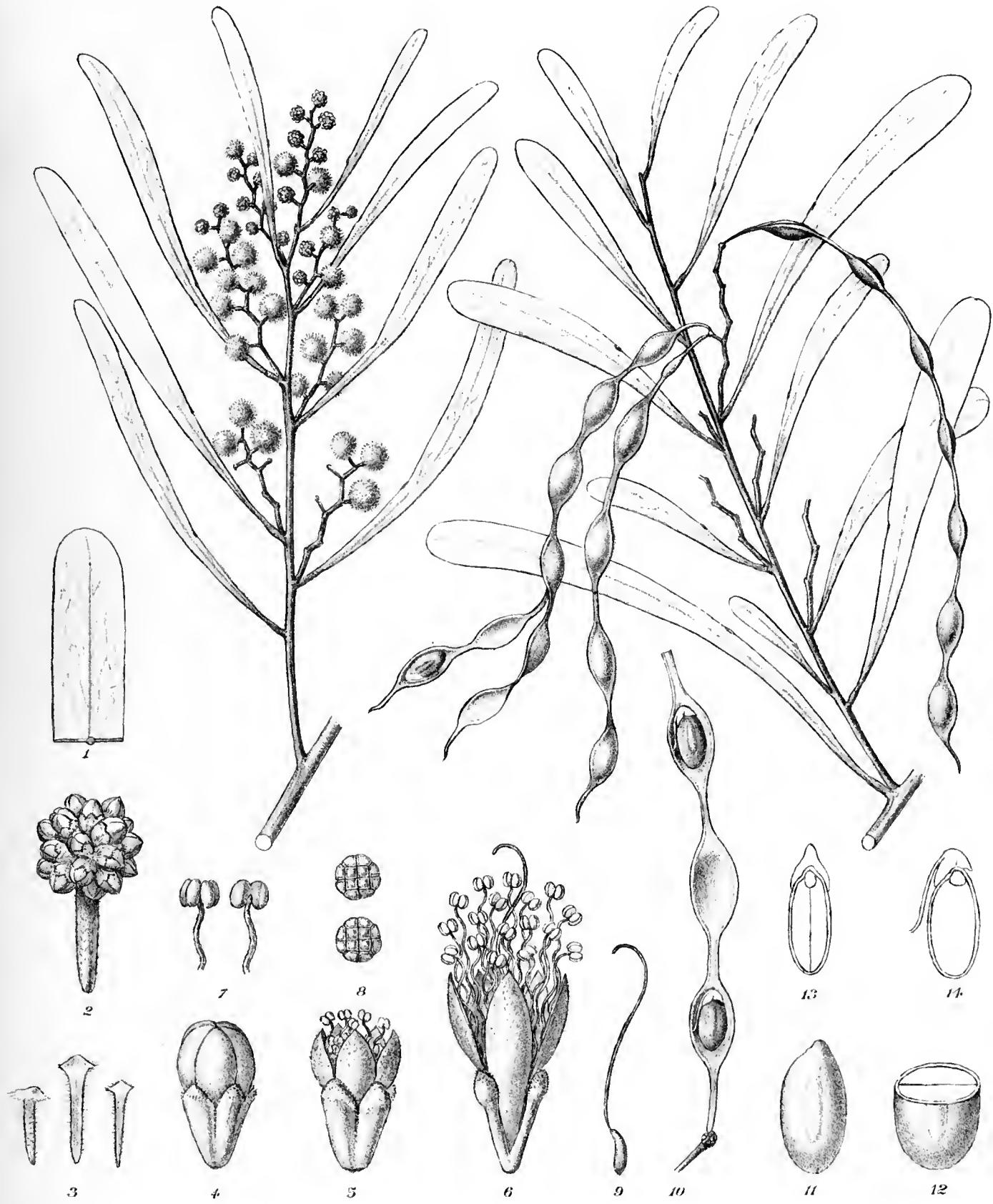




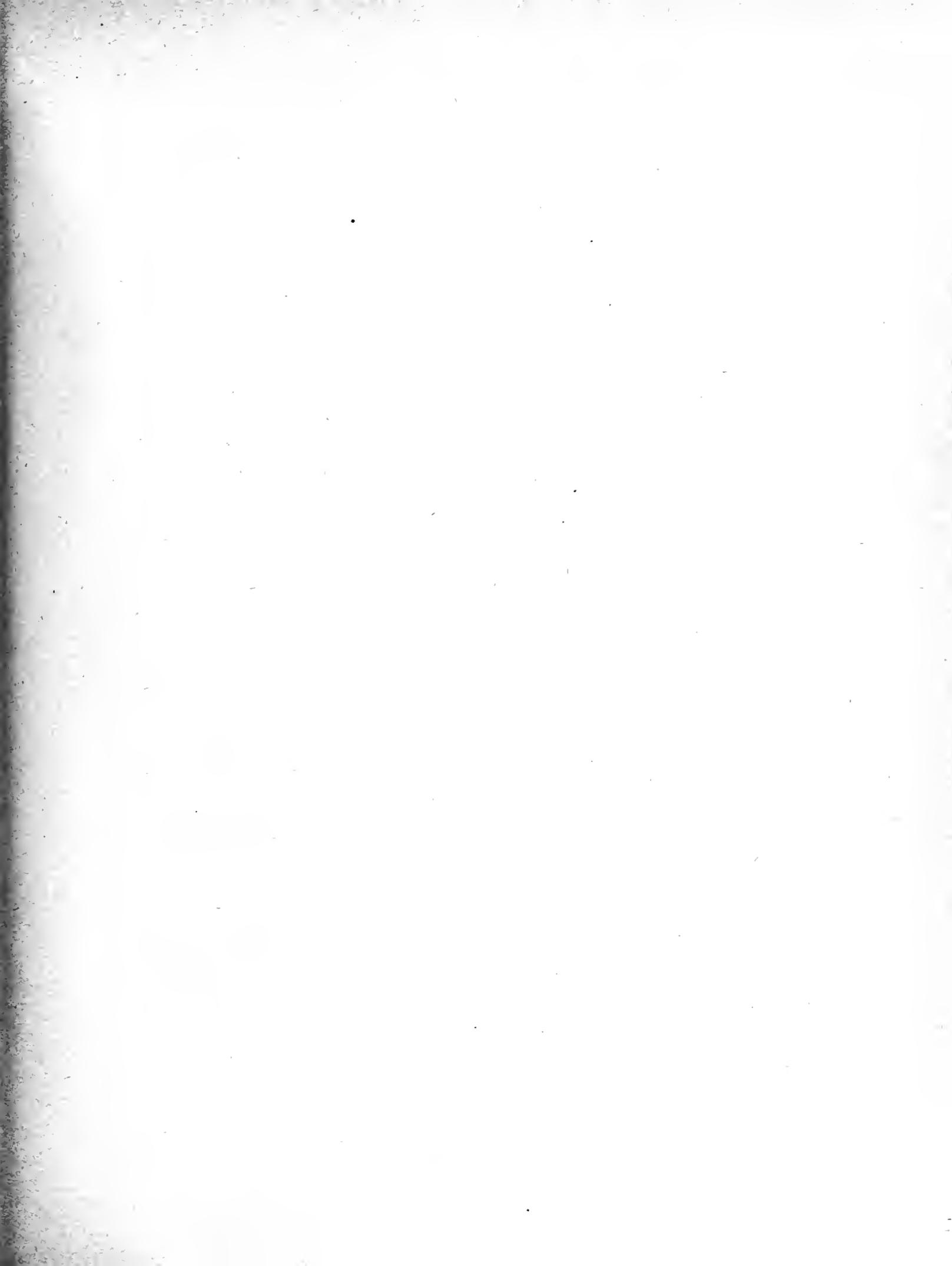
ACACIA HAKEOIDES.

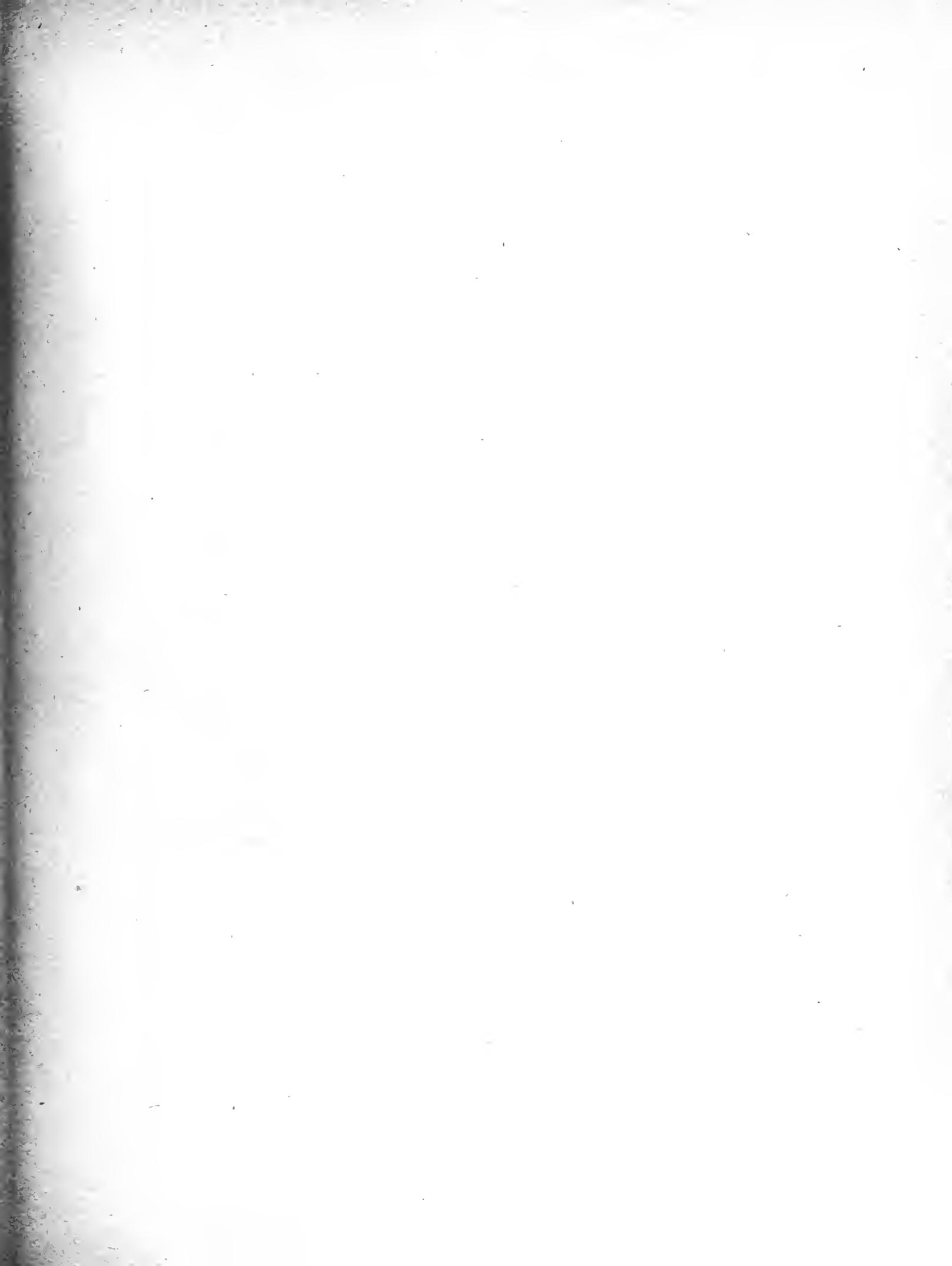
A. Cunningham in Hooker's London Journal of Botany i. 354 (1842).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanding flower.
- 6, fully expanded flower.
- 7, front- and back-view of a stamen.
- 8, pollen-grains.
- 9, pistil.
- 10, lower portion of a fruit-valve with seeds.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.
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NOTABILIS.

ACACIA LEPTOPETALA.

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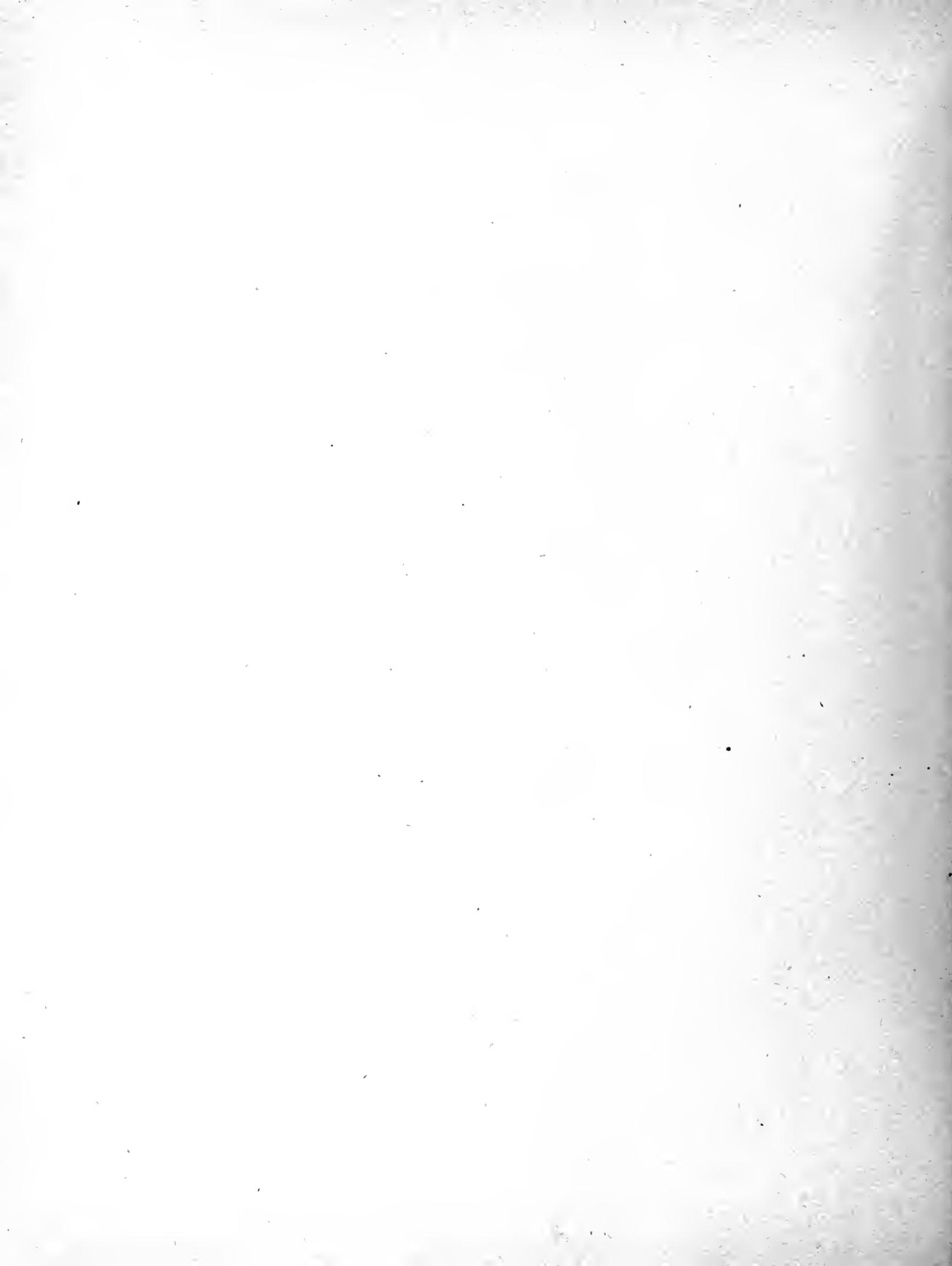
SIXTH DECADE.

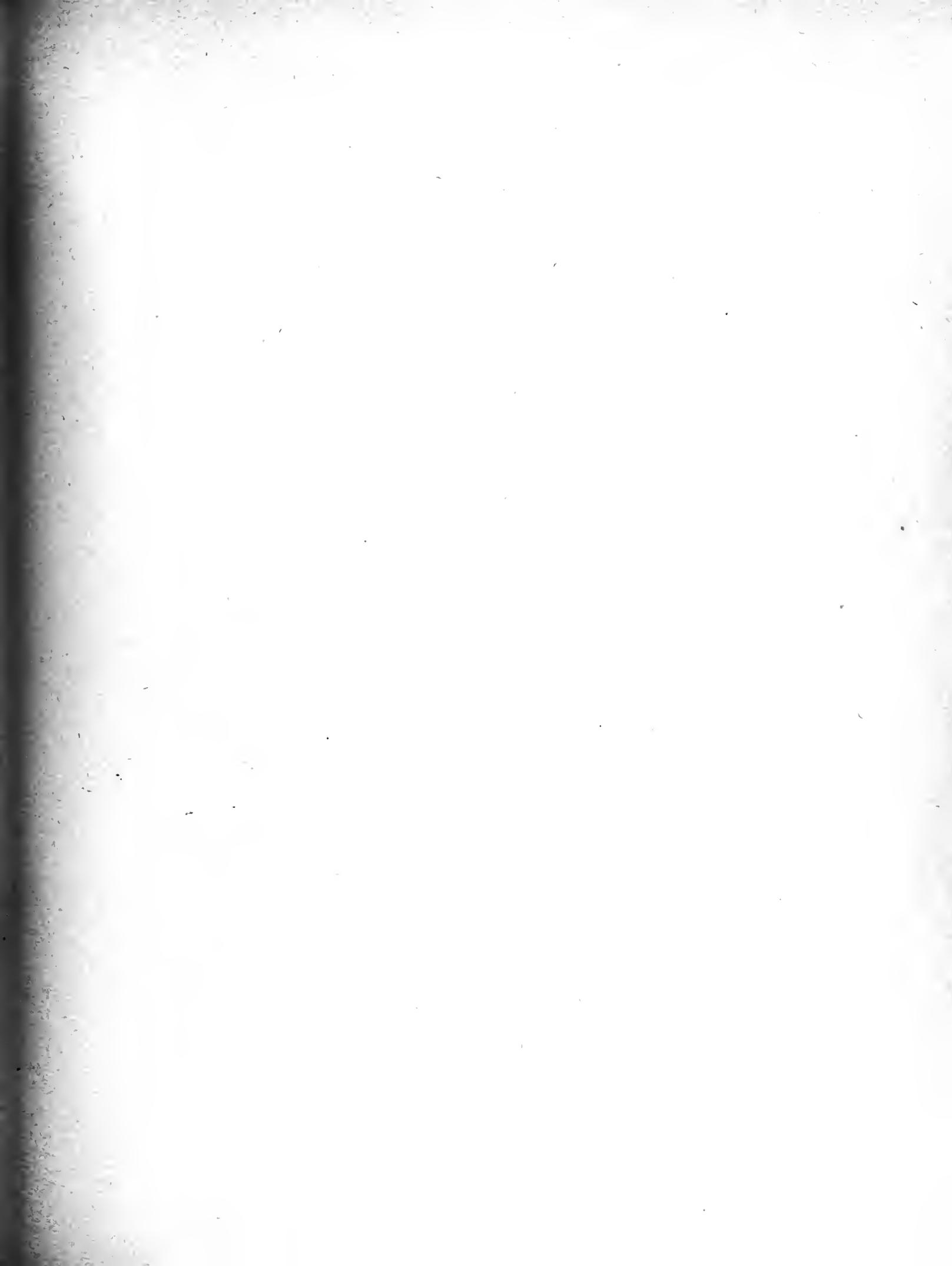
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ROBT. S. BRAIN, GOVERNMENT PRINTER, MELBOURNE.

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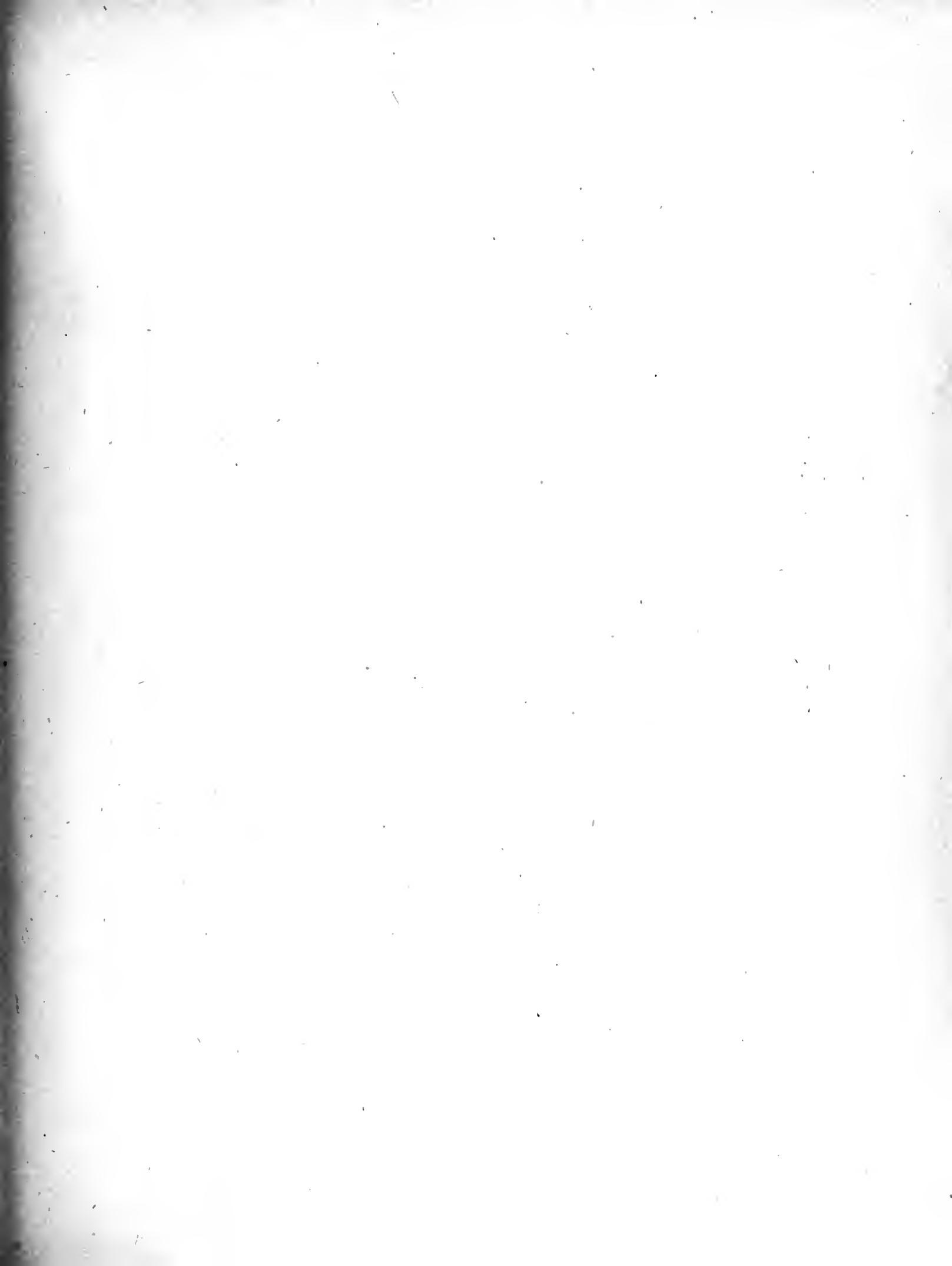
ACACIA ITEAPHYLLA.

F. v. M. in Schlechtendal's Linnæa xxvi. 617 (1853).

- 1, upper portion of a phyllodium.
- 2, a young flower-head with its clasping bract.
- 3, head of unexpanded flowers.
- 4, bracts.
- 5, unexpanded flower.
- 6, expanded flower.
- 7, front- and back-view of a stamen.
- 8, pollen-grain.
- 9, pistil.
- 10, lower portion of a fruit-valve with a seed.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.

All enlarged, but to various extent.





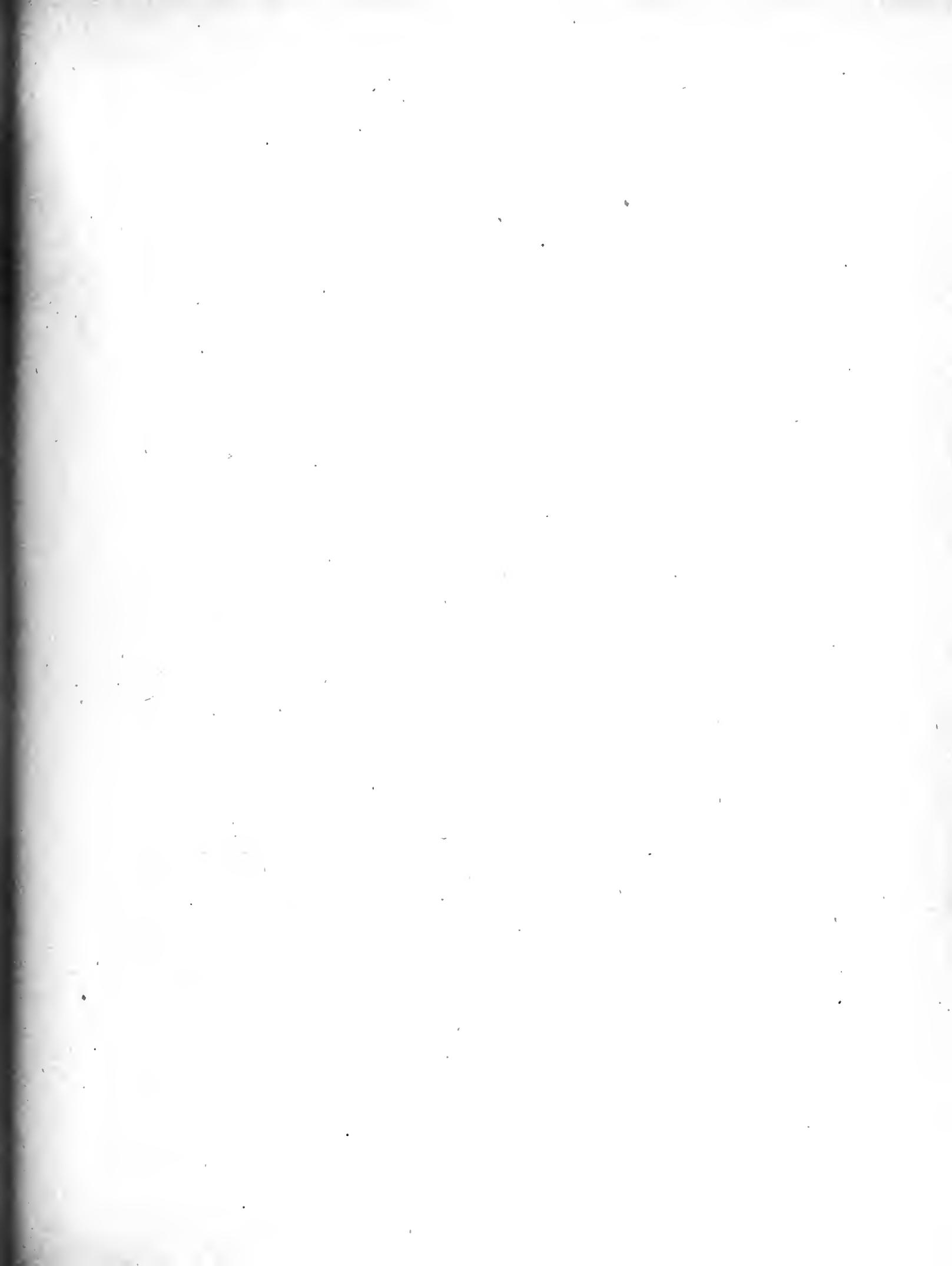
ACACIA GRAFFIANA.

F. v. M. in Melbourne Chemist, new series, ii. 118 (1887).

- 1, upper portion of a phyllodium.
- 2, young flower-head, enclosed by its bracts.
- 3, head of unexpanded flowers.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grains.
- 8, pistil.
- 9, lower portion of a fruit-valve with seeds.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.

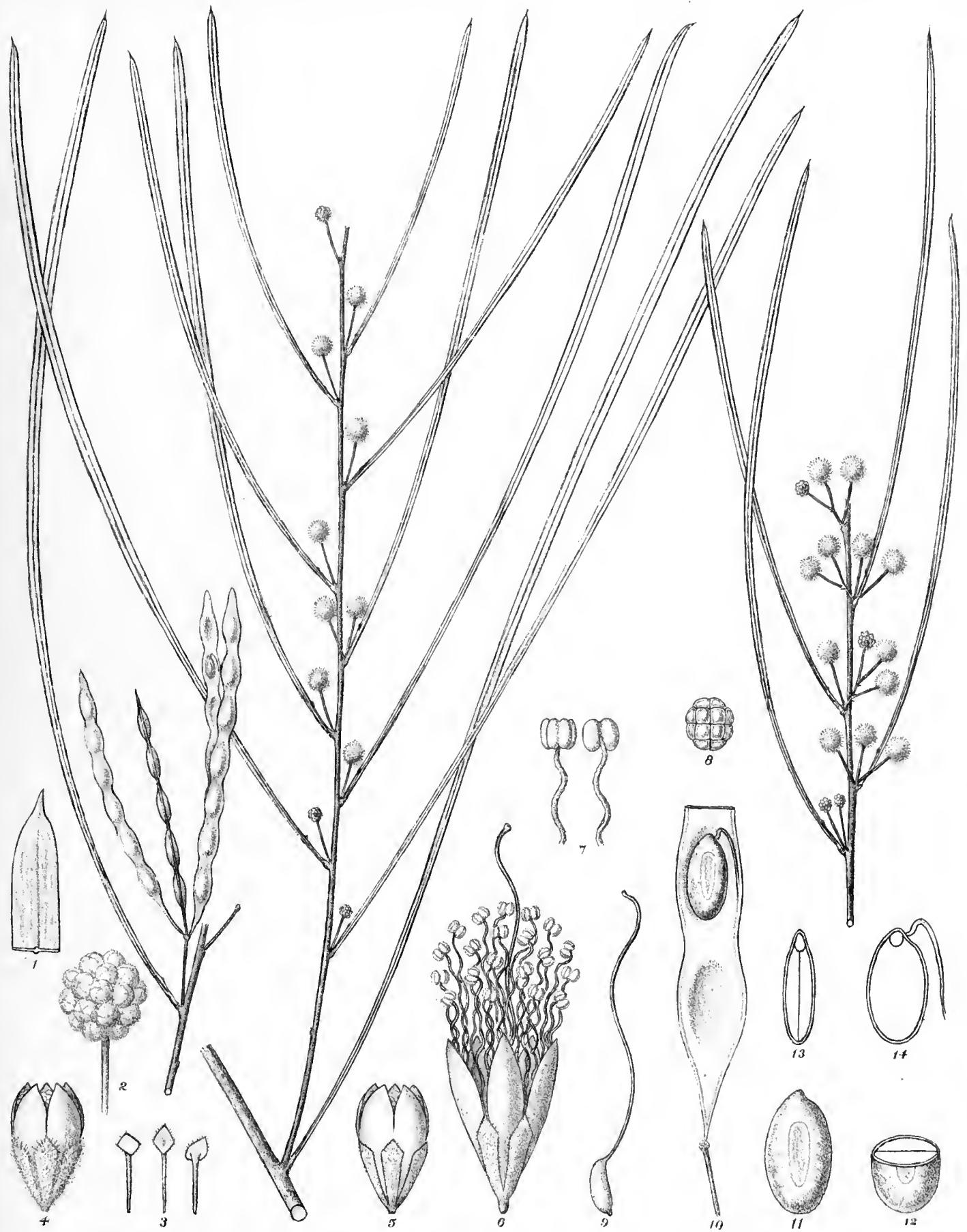




ACACIA DIETRICHIANA.

F. v. M. in Melbourne Chemist, July 1882.

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4 and 5, unexpanded flowers.
- 6, expanded flower.
- 7, front- and back-view of stamens.
- 8, pollen-grain.
- 9, pistil.
- 10, lower portion of a fruit-valve with a seed.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.
- All enlarged, but to various extent.

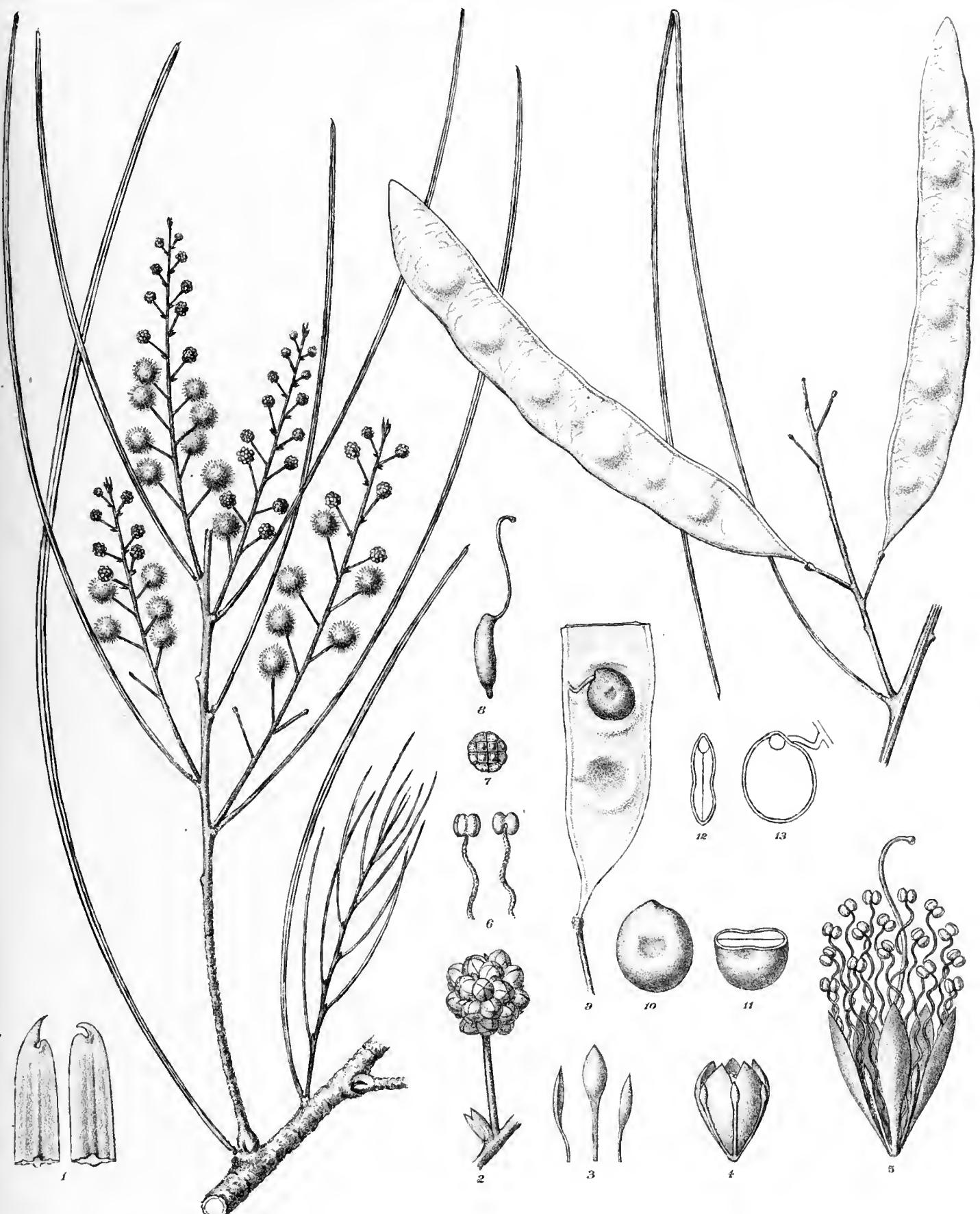




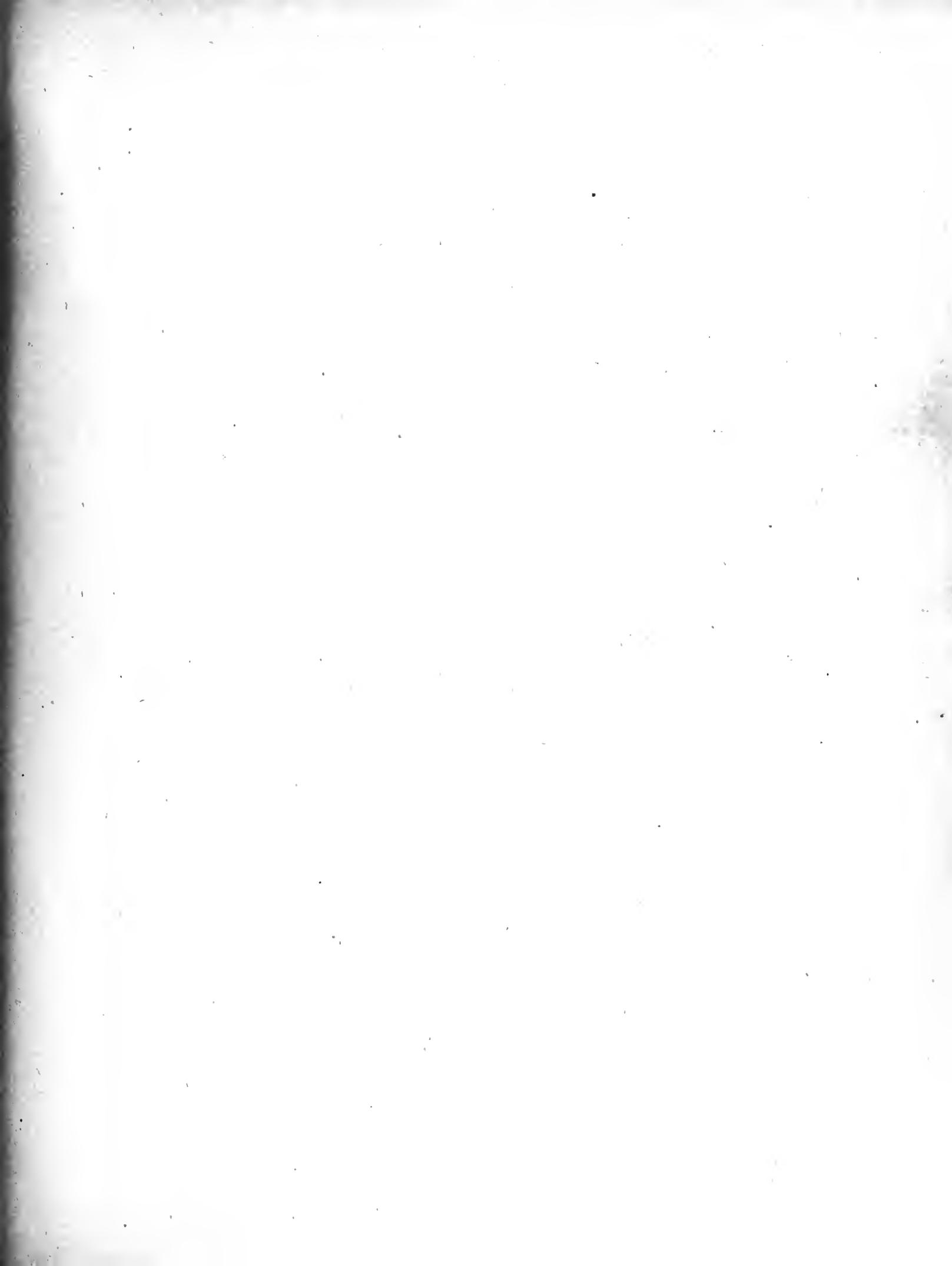
ACACIA PRÆLONGATA.

F. v. M. in Melbourne Chemist iii. (1883).

- 1, portions of phyllodia.
- 2, head of unexpanded flowers with its bracteate stalk.
- 3, floral bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.
All enlarged, but to various extent.



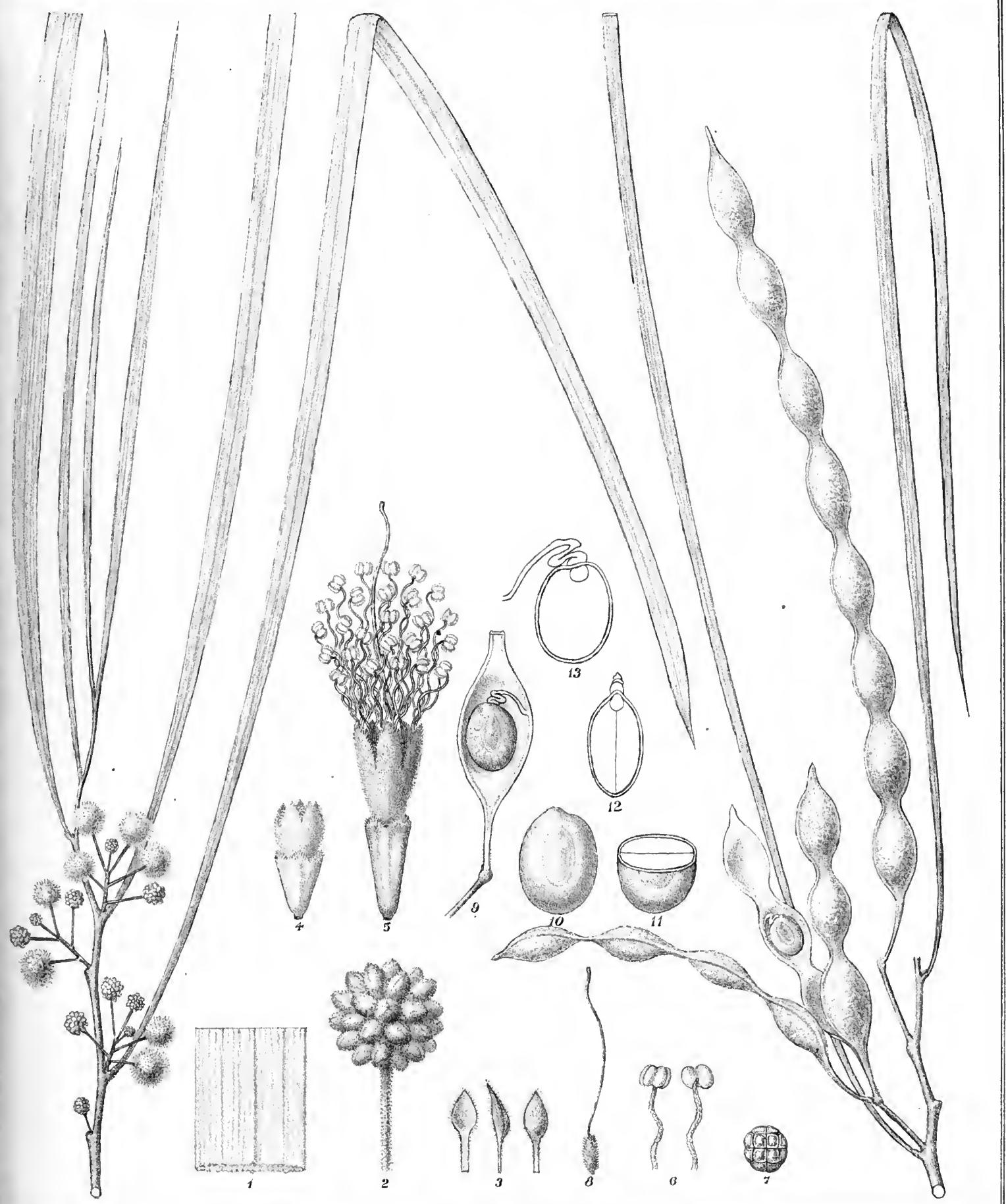


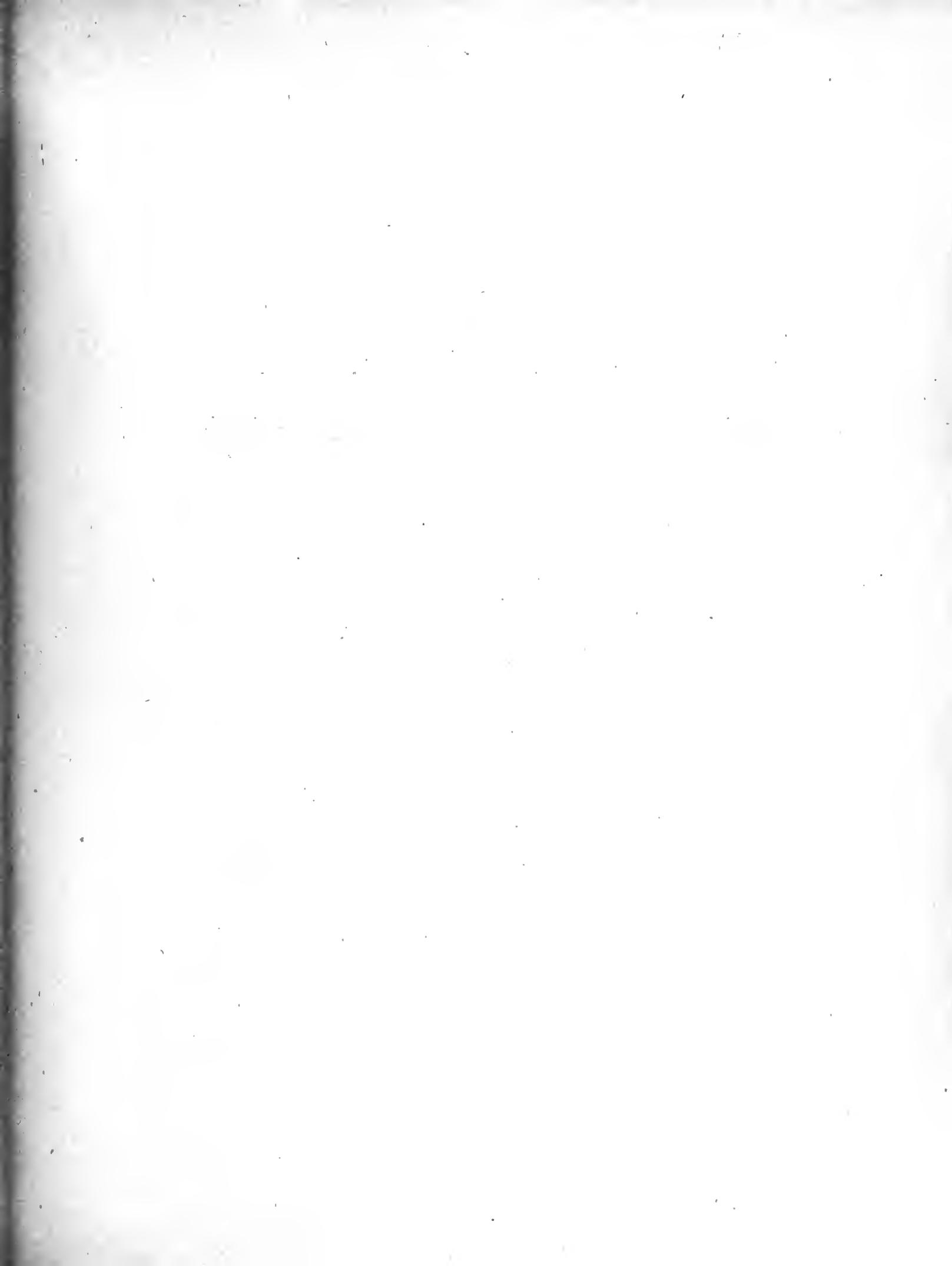


ACACIA STENOPHYLLA.

A. Cunningham in Hooker's London Journal i. 366 (1842).

- 1, portion of a phyllodium.
 - 2, head of unexpanded flowers.
 - 3, bracts.
 - 4, unexpanded flower.
 - 5, expanded flower.
 - 6, front- and back-view of stamens.
 - 7, pollen-grain.
 - 8, pistil.
 - 9, lower portion of a fruit-valve with a seed.
 - 10, a seed separated.
 - 11, transverse section of a seed.
 - 12 and 13, longitudinal sections of seeds.
- All enlarged, but to various extent.



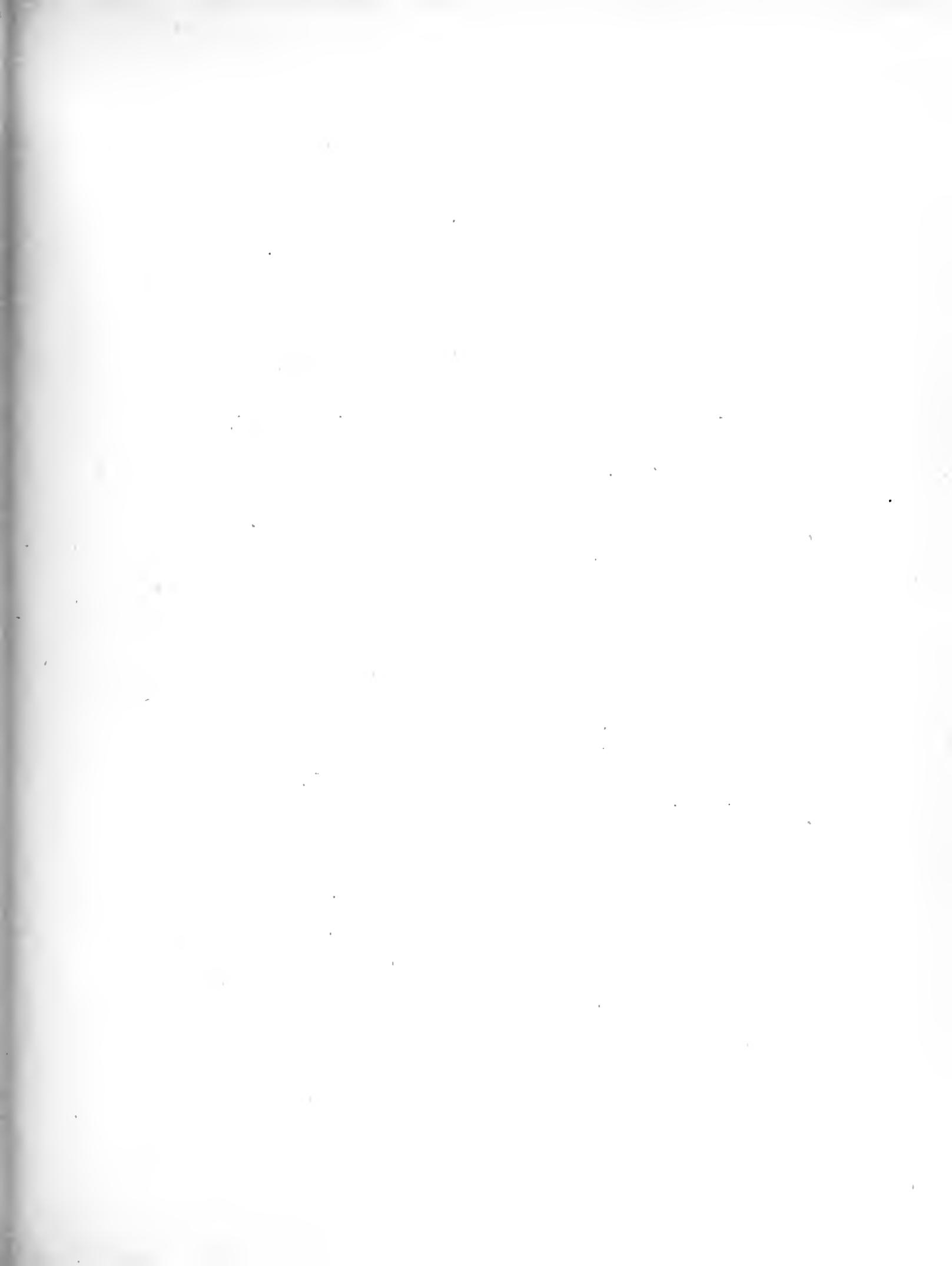


ACACIA CORIACEA.

De Candolle, Mémoire sur la famille des Légumineuses 446 (1825).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.
All enlarged, but to various extent.





ACACIA HOMALOPHYLLA.

A. Cunningham in Hooker's London Journal i. 365 (1842).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of stamens.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seeds.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.
All enlarged, but to various extent.

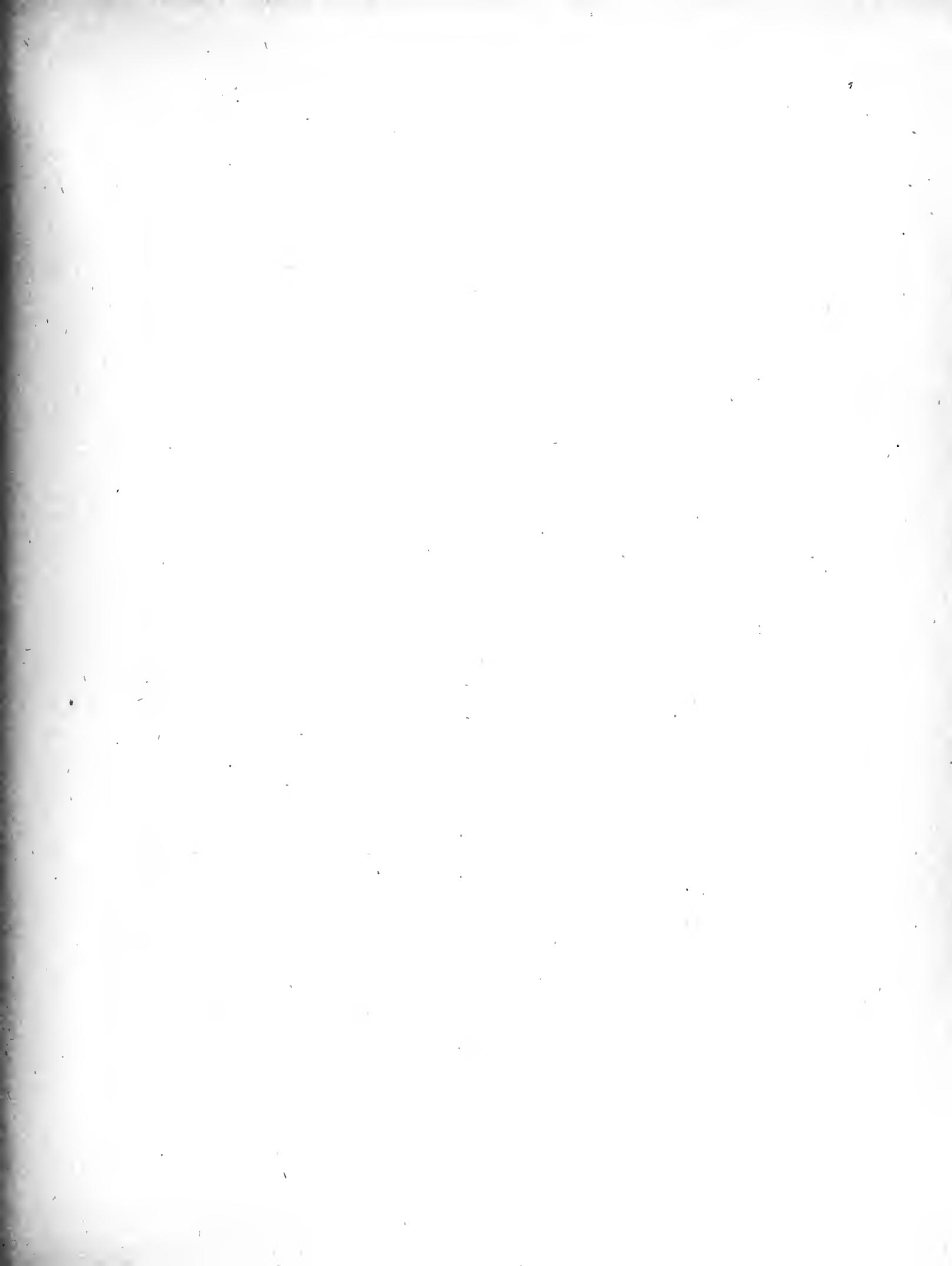


R.Graff del. C.Troedel & C° Lith.

F.v.M.direxit.

Steam Litho, Govt Printing Office, Melb

Acacia homalophylla A. Cunningham.



ACACIA PENDULA.

A.Cunningham in Loudon, hortus Britannicus 490 (1830).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.





ACACIA HARPOPHYLLA.

F. v. M. in Bentham's Flora Australiensis ii. 389 (1864).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.
- 14, radicle, plumule and part of albumentum.
All enlarged, but to various extent.





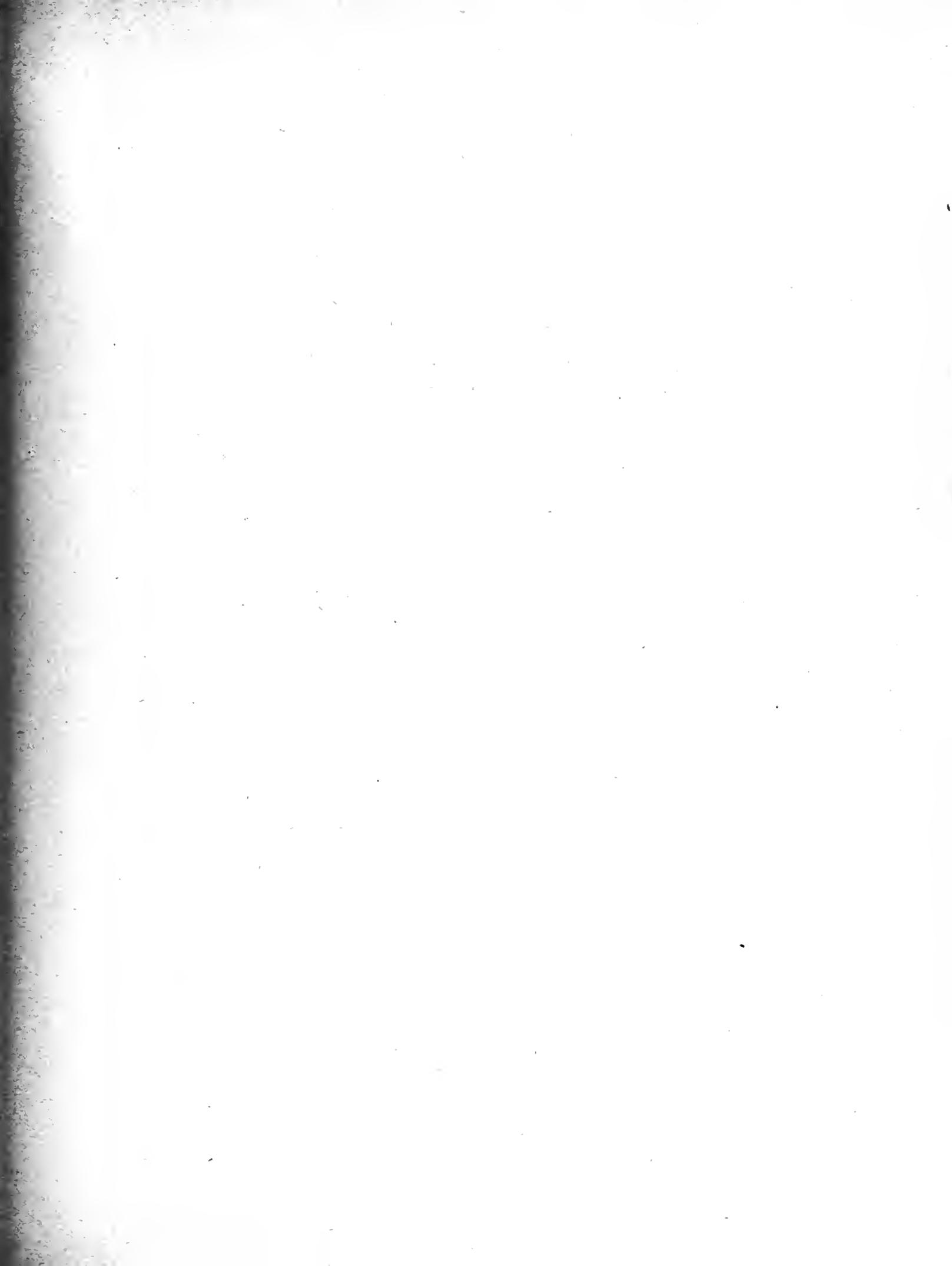
ACACIA OSSWALDI.

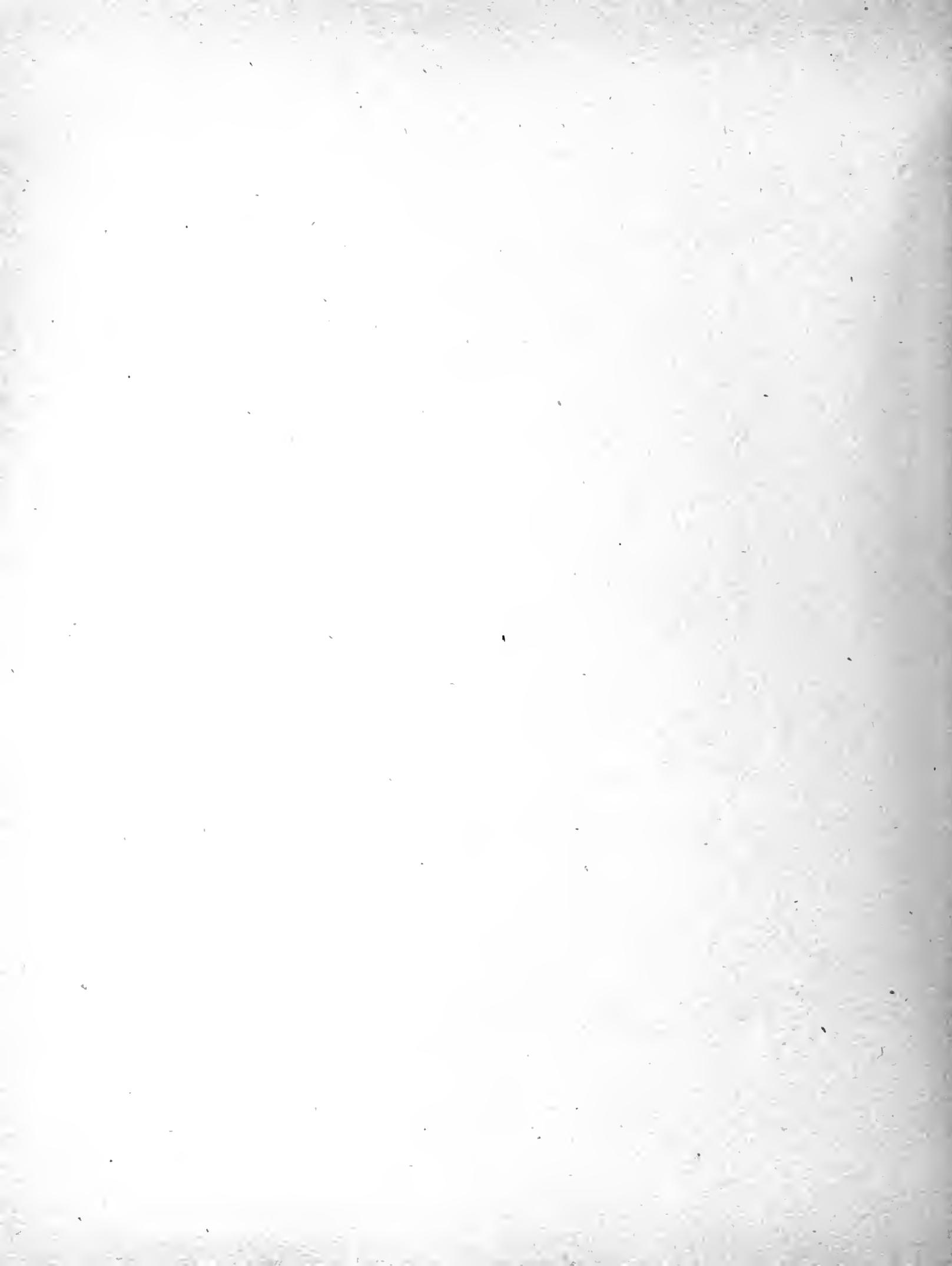
F. v. M. plants of Victoria ii. 27 (1860).

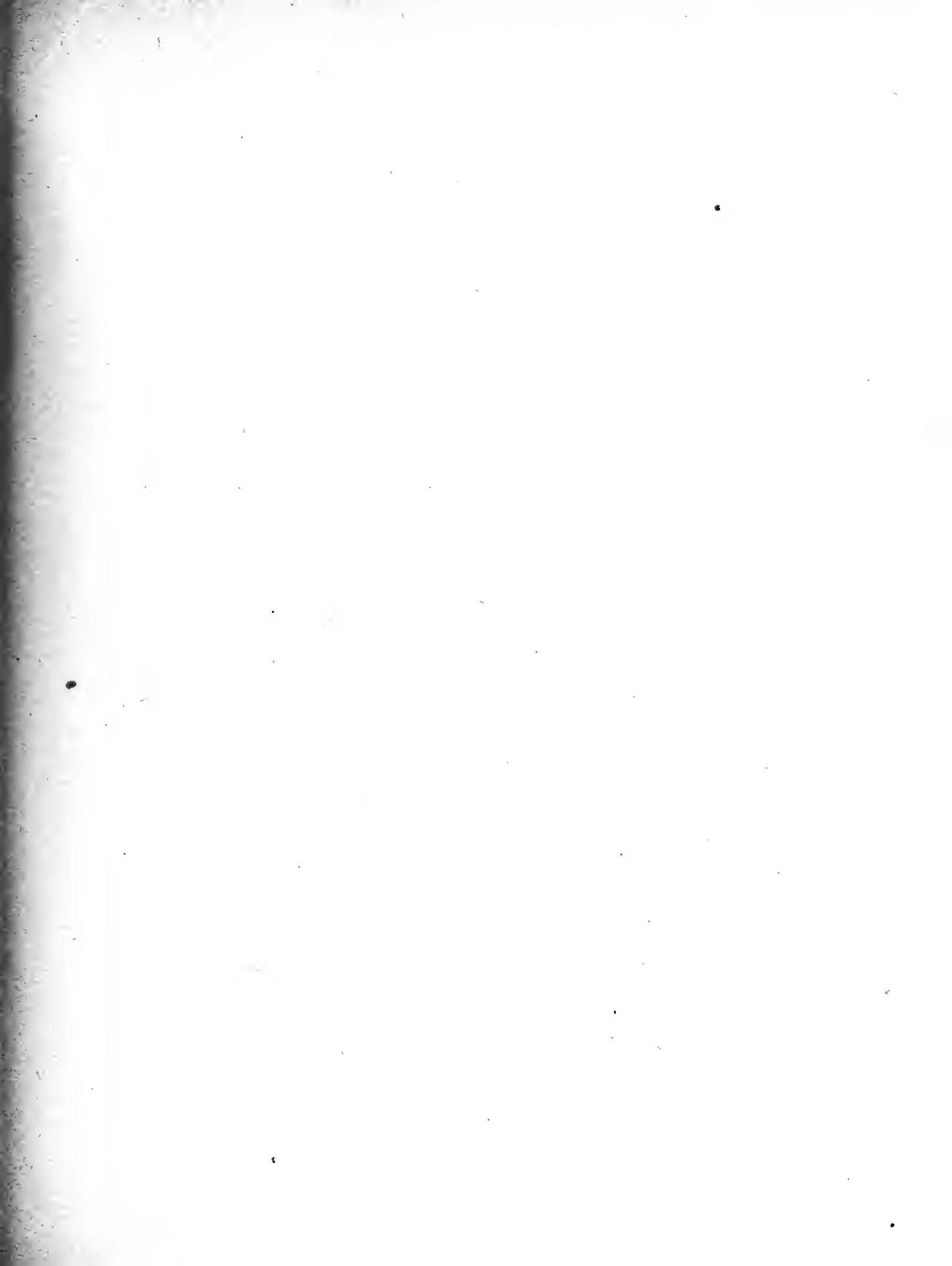
- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.









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GRAFFIANA.

DIETRICHIANA.

PRÆLONGATA.

STENOPHYLLA.

ACACIA CORIACEA.

HOMALOPHYLLA.

PENDULA.

HARPOPHYLLA.

OSSWALDI.

ICONOGRAPHY
OF
AUSTRALIAN SPECIES OF ACACIA
AND
COGNATE GENERA,

BY
BARON FERD. VON MUELLER, K.C.M.G., M. & PH.D., F.R.S.,

GOVERNMENT BOTANIST OF THE COLONY OF VICTORIA.

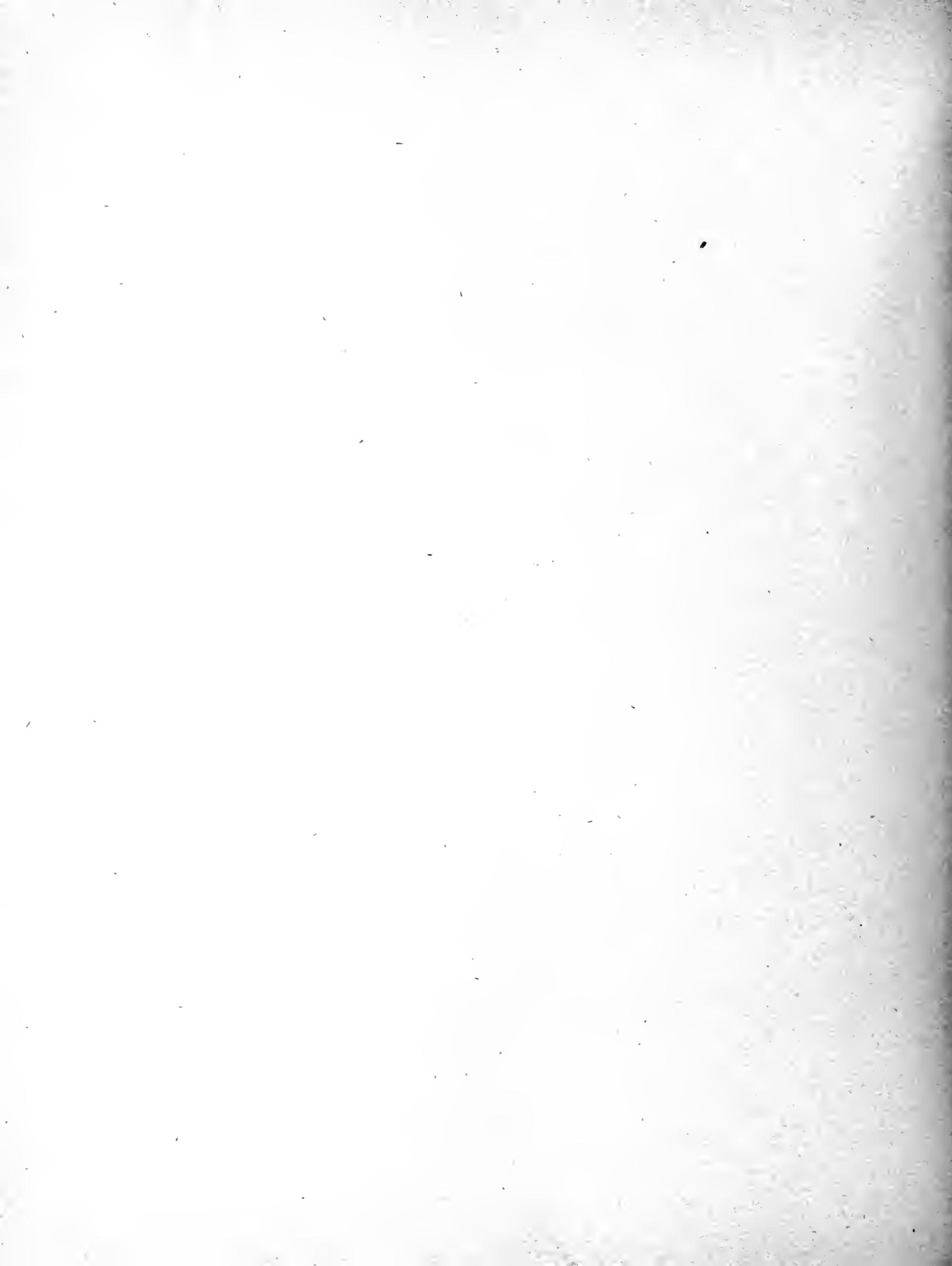
"SED GAUDEBITIS ET EXULTABITIS USQUE AD SEMPERNUN IN IHS, QUAE DEUS CREAEBAT."—*Prophetia Isaiae*, lxxv. 18.

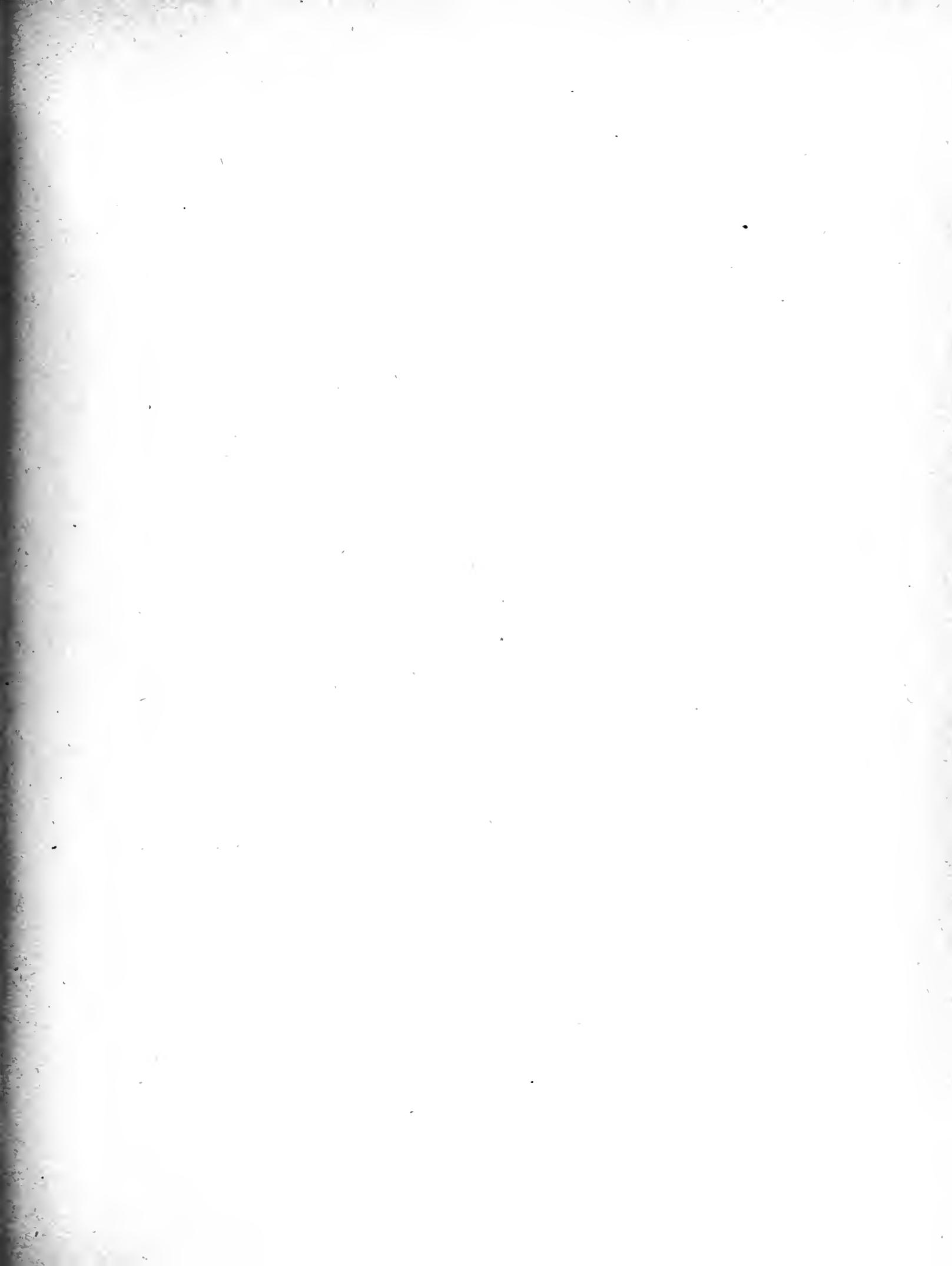
SEVENTH DECADE.

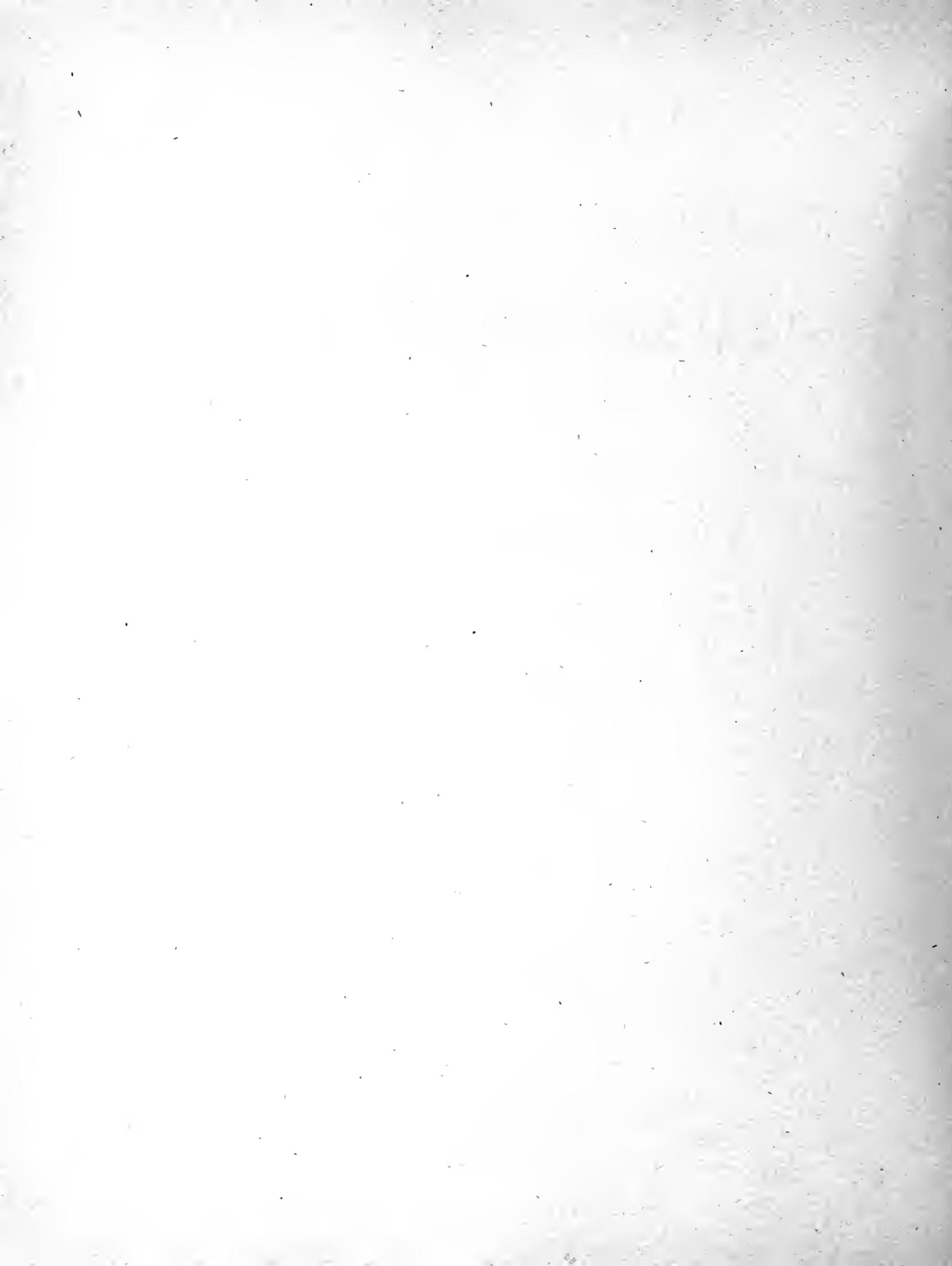
BY AUTHORITY:
ROBT. S. BRAIN, GOVERNMENT PRINTER, MELBOURNE.

1887.

PRICE—THREE SHILLINGS.







ICONOGRAPHY
OF
AUSTRALIAN SPECIES OF ACACIA
AND
COGNATE GENERA,

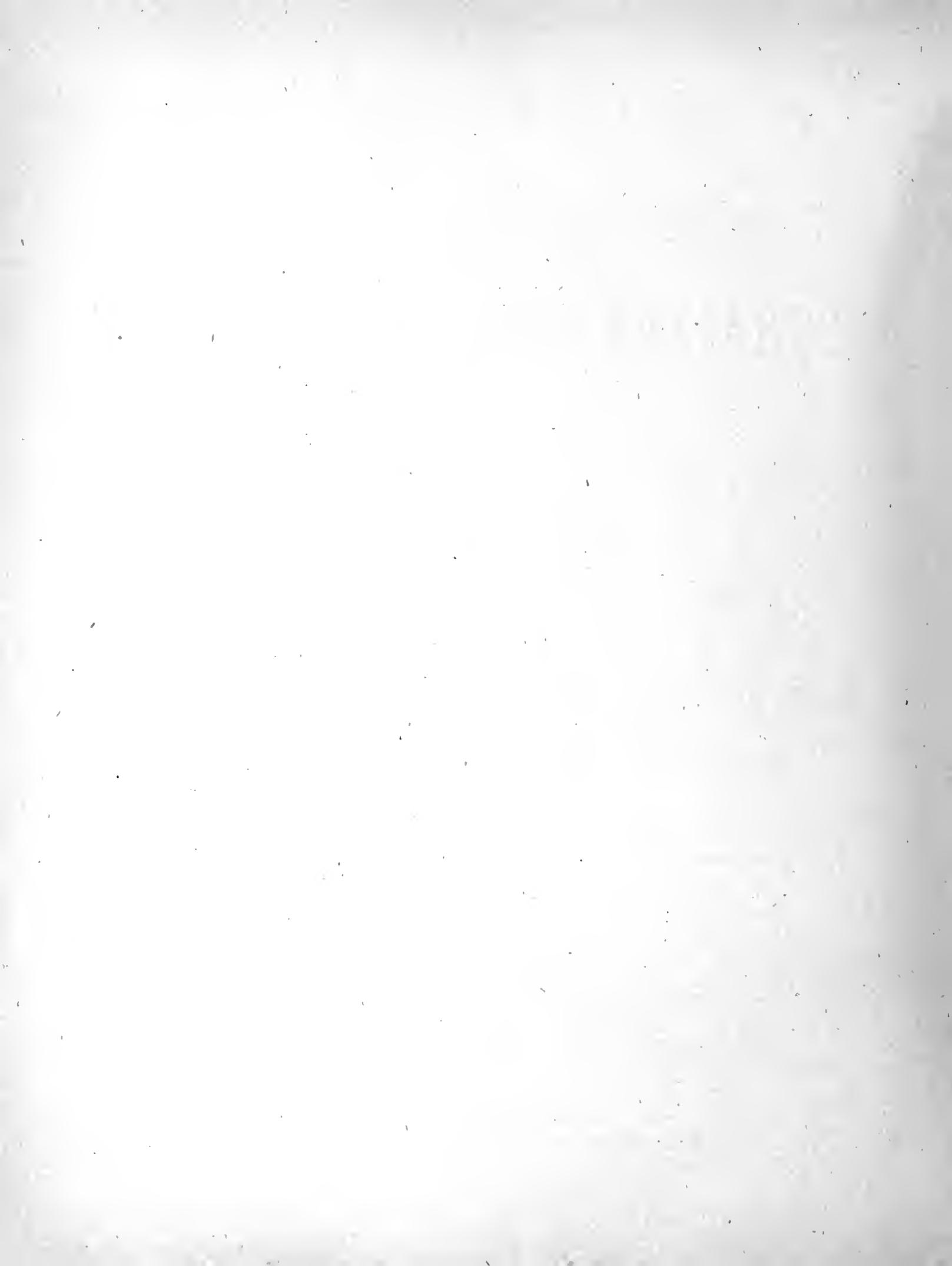
BY
BARON FERD. VON MUELLER, K.C.M.G., M. & PH.D., F.R.S.,
GOVERNMENT BOTANIST OF THE COLONY OF VICTORIA.

"SED GAUDEBITIS ET EXULTABITIS USQUE AD SEMPERIUM IN IIS, QUÆ DEUS CREAEBAT."—*Prophetia Isaiae*, lxxv. 18.

SEVENTH DECADE.

BY AUTHORITY:
ROBT. S. BRAIN, GOVERNMENT PRINTER, MELBOURNE.

1887. 5



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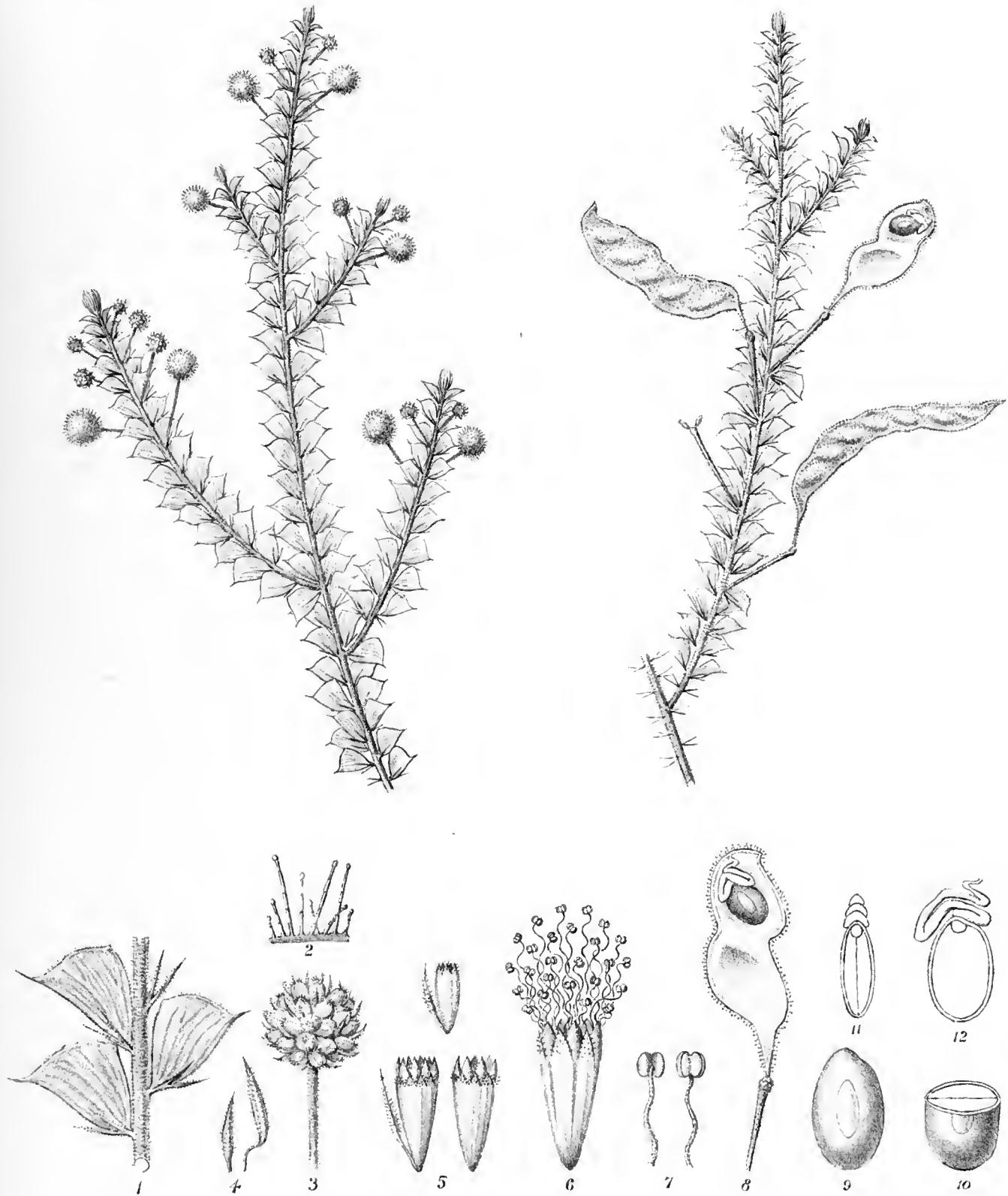
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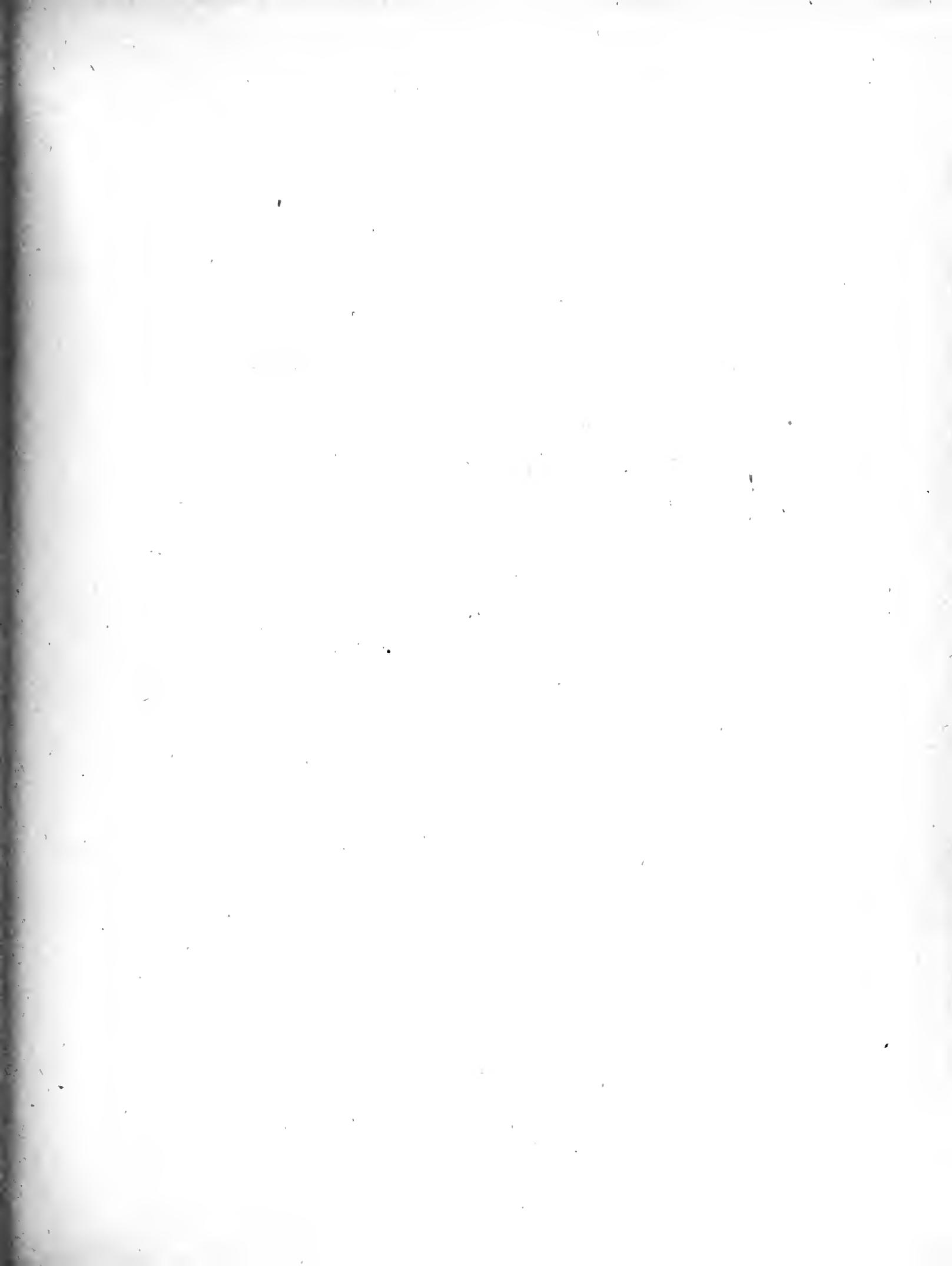
ACACIA STIPULOSA.

F. v. M. in Journal of the Linnean Society iii. 119 (1858).

- 1, portion of a branchlet with phyllodia and stipules.
- 2, glandular hairlets.
- 3, head of unexpanded flowers.
- 4, bracts.
- 5, two unexpanded flowers.
- 6, expanded flower.
- 7, back- and front-view of stamens.
- 8, lower portion of fruit-valve with a seed.
- 9, a seed separated.
- 10, transverse section of a seed.
- 11 and 12, longitudinal sections of seeds.

All enlarged, but to various extent.



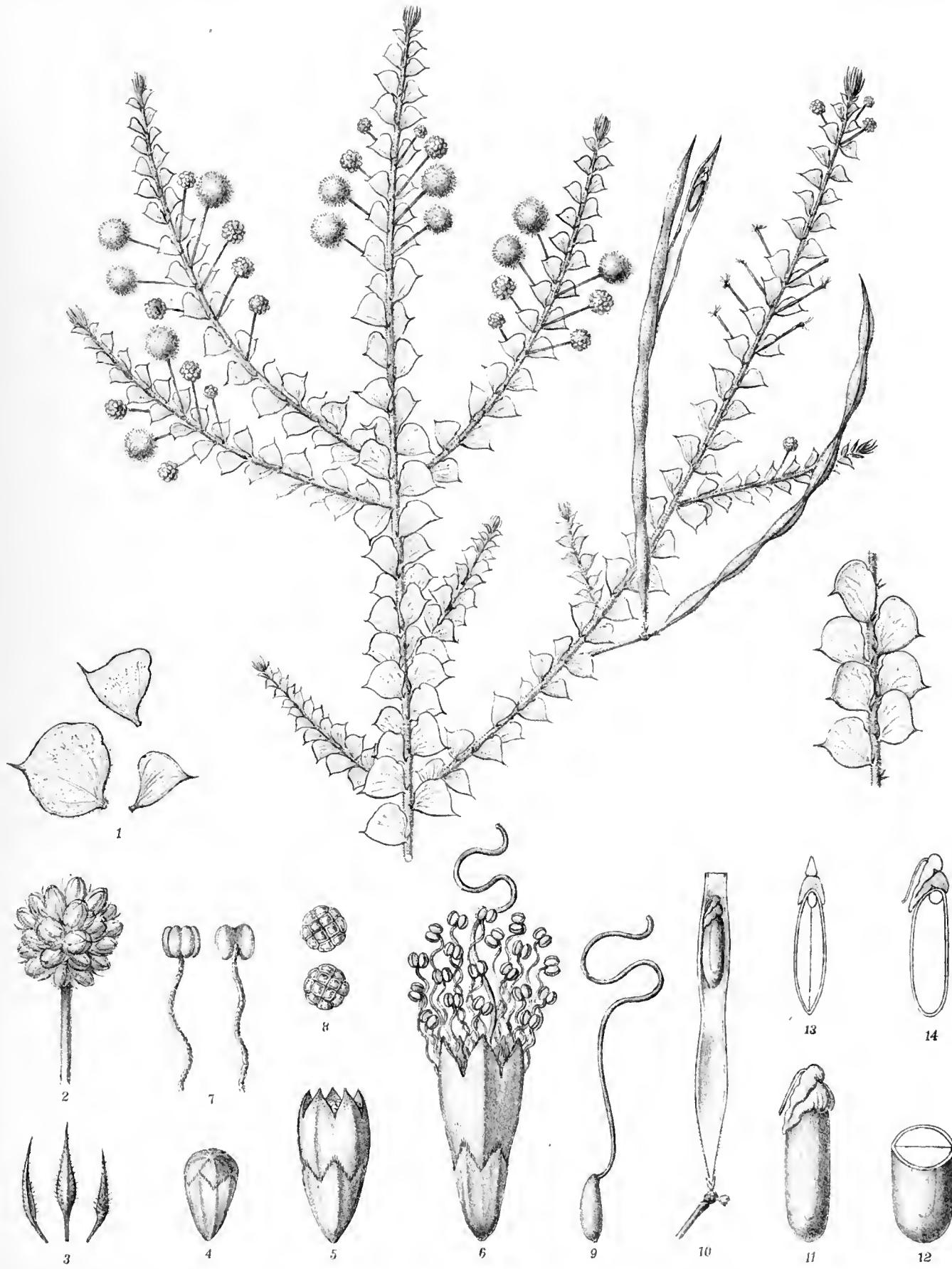


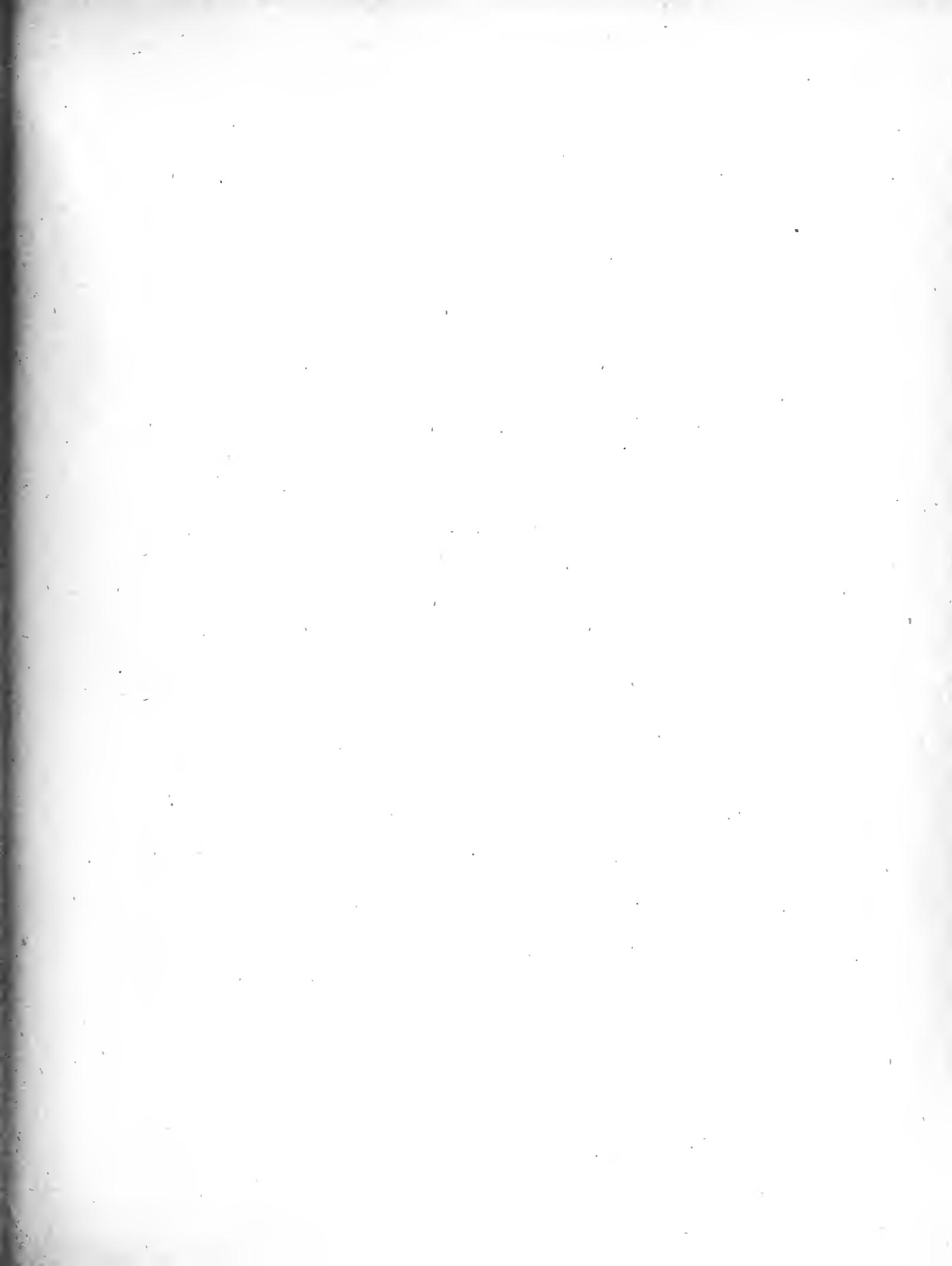
ACACIA LUEHMANNI.

F. v. M. fragmenta phytographiæ Australiæ xi. 116 (1881).

- 1, phyllodia.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanding flower.
- 6, fully expanded flower.
- 7, front- and back-view of stamens.
- 8, pollen-grains.
- 9, pistil.
- 10, lower portion of a fruit-valve with a seed.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.

All enlarged, but to various extent.



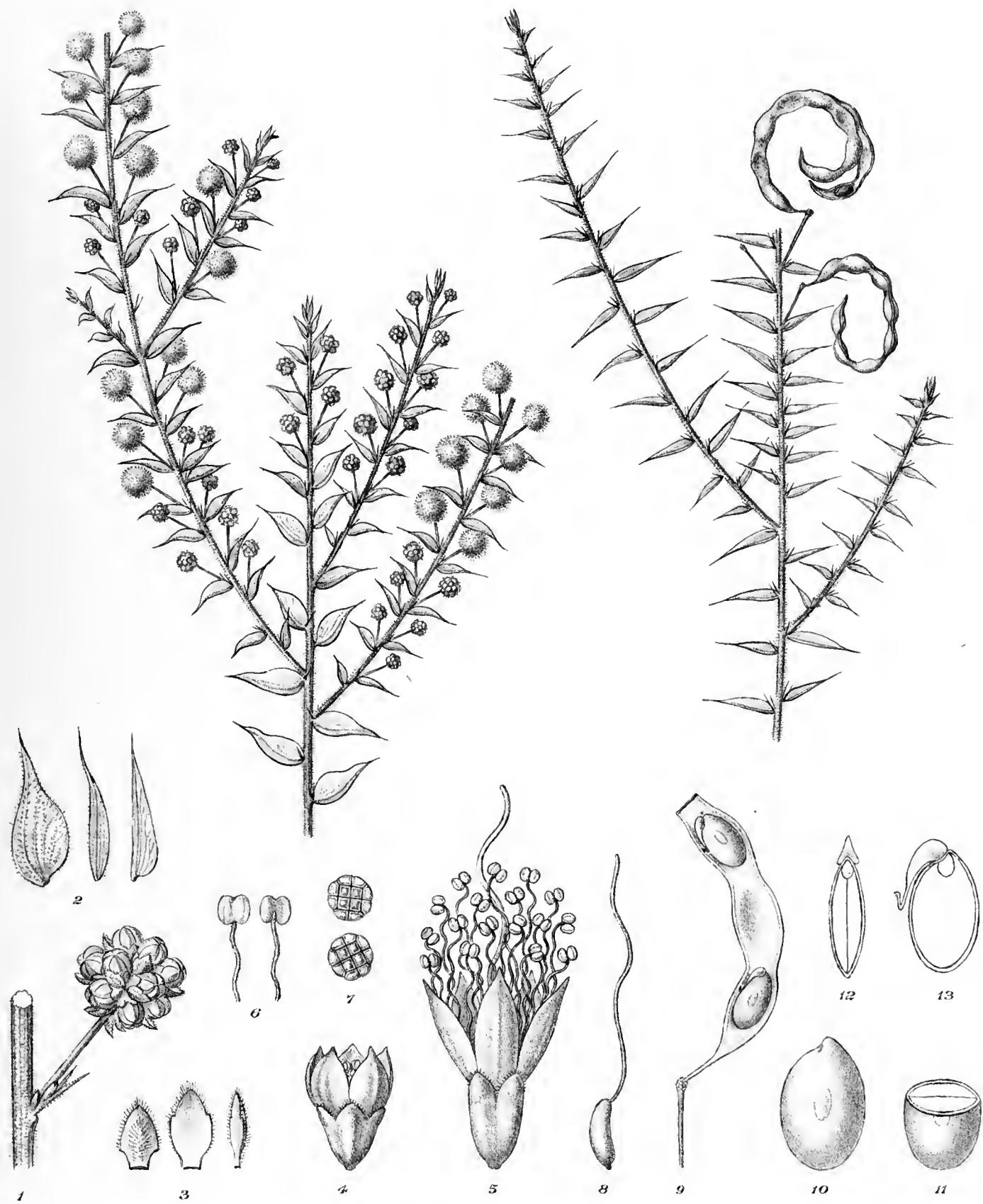


ACACIA AMBLYGONA.

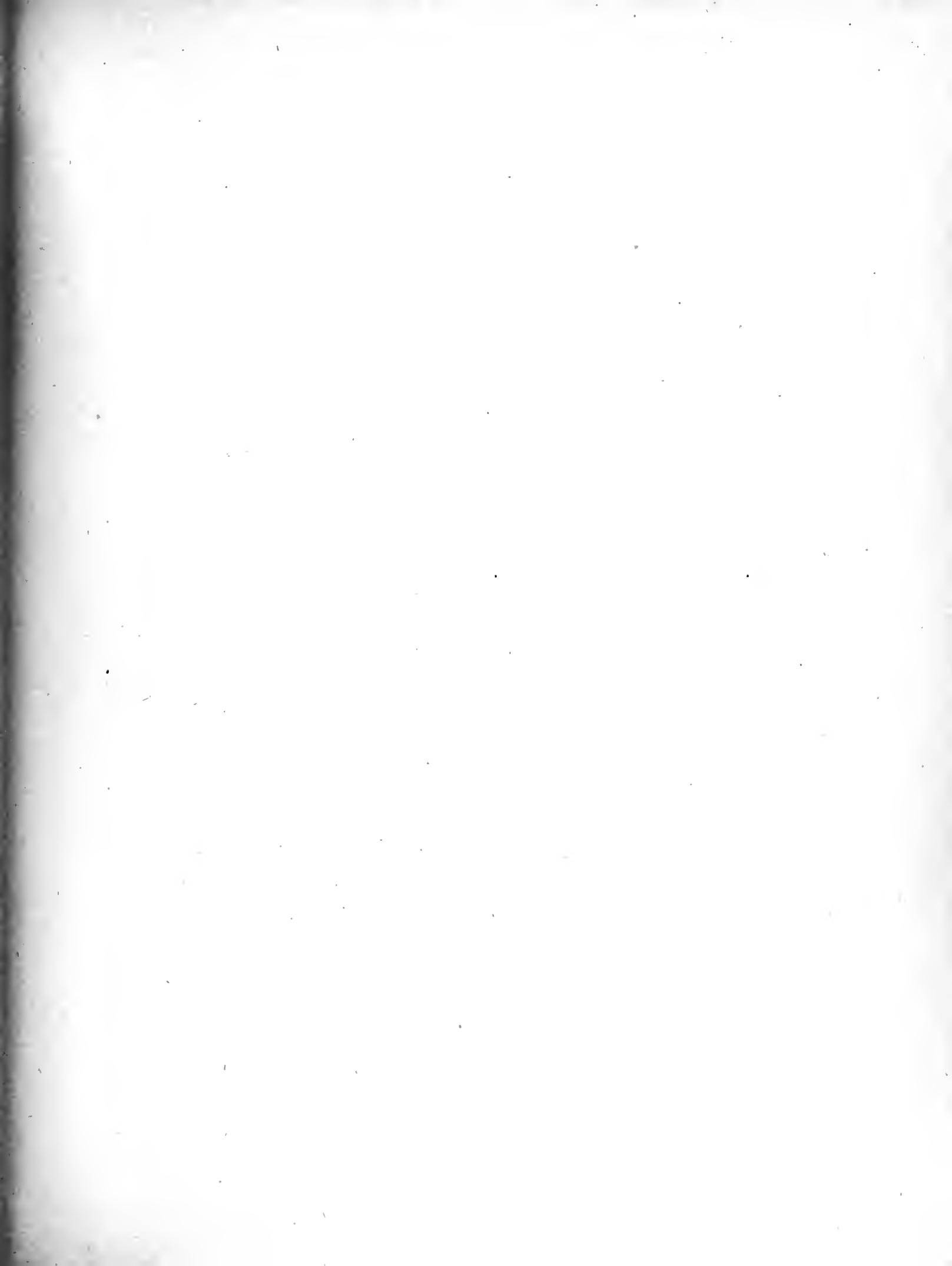
A. Cunningham in Hooker's London Journal of Botany i. 332 (1842).

- 1, portion of branchlet with stipules and a stalked head of unexpanded flowers.
- 2, phyllodia.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of stamens.
- 7, pollen-grains.
- 8, pistil.
- 9, lower portion of fruit-valve with seeds.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.







ACACIA SCALPELLIFORMIS.

Meissner in Lehmann's Plantæ Preissianæ ii. 200 (1847).

1, a phyllodium.

2, bracts.

3, unexpanded flower.

4, expanded flower.

5, front- and back-view of stamens.

6, pistil.

7, lower portion of fruit-valve with a seed.

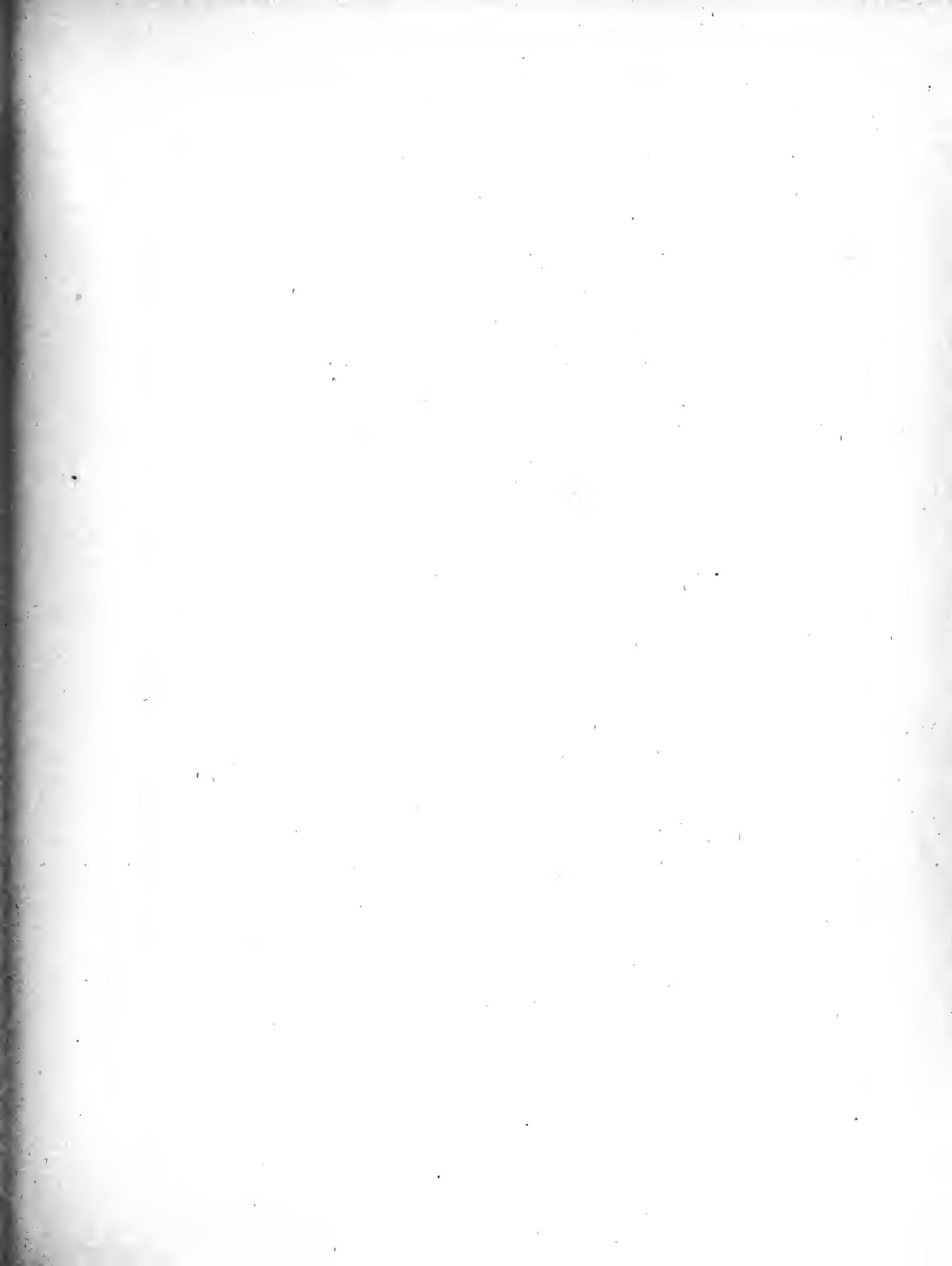
8, a seed separated.

9, transverse section of a seed.

10 and 11, longitudinal sections of seeds.

All enlarged, but to various extent.



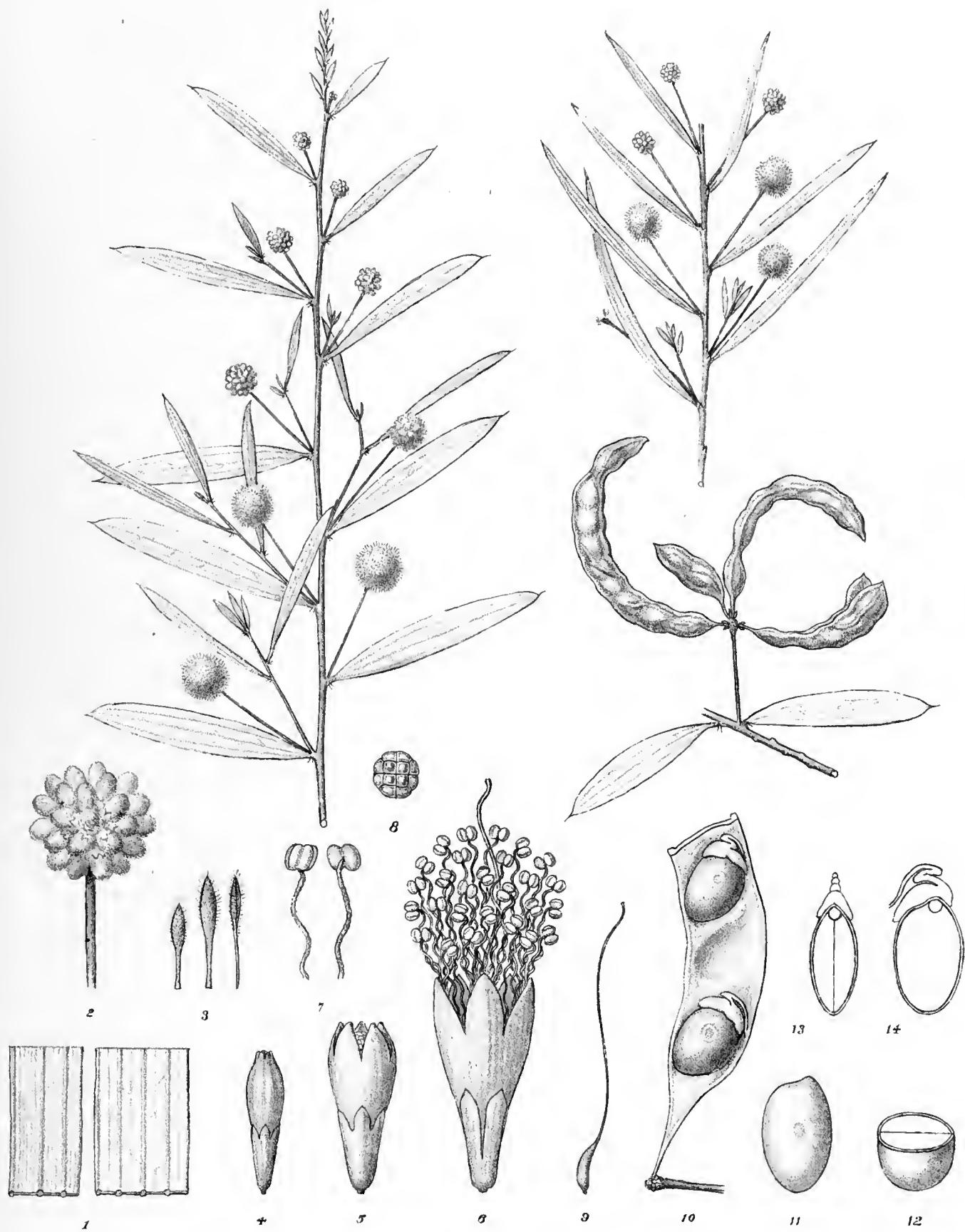


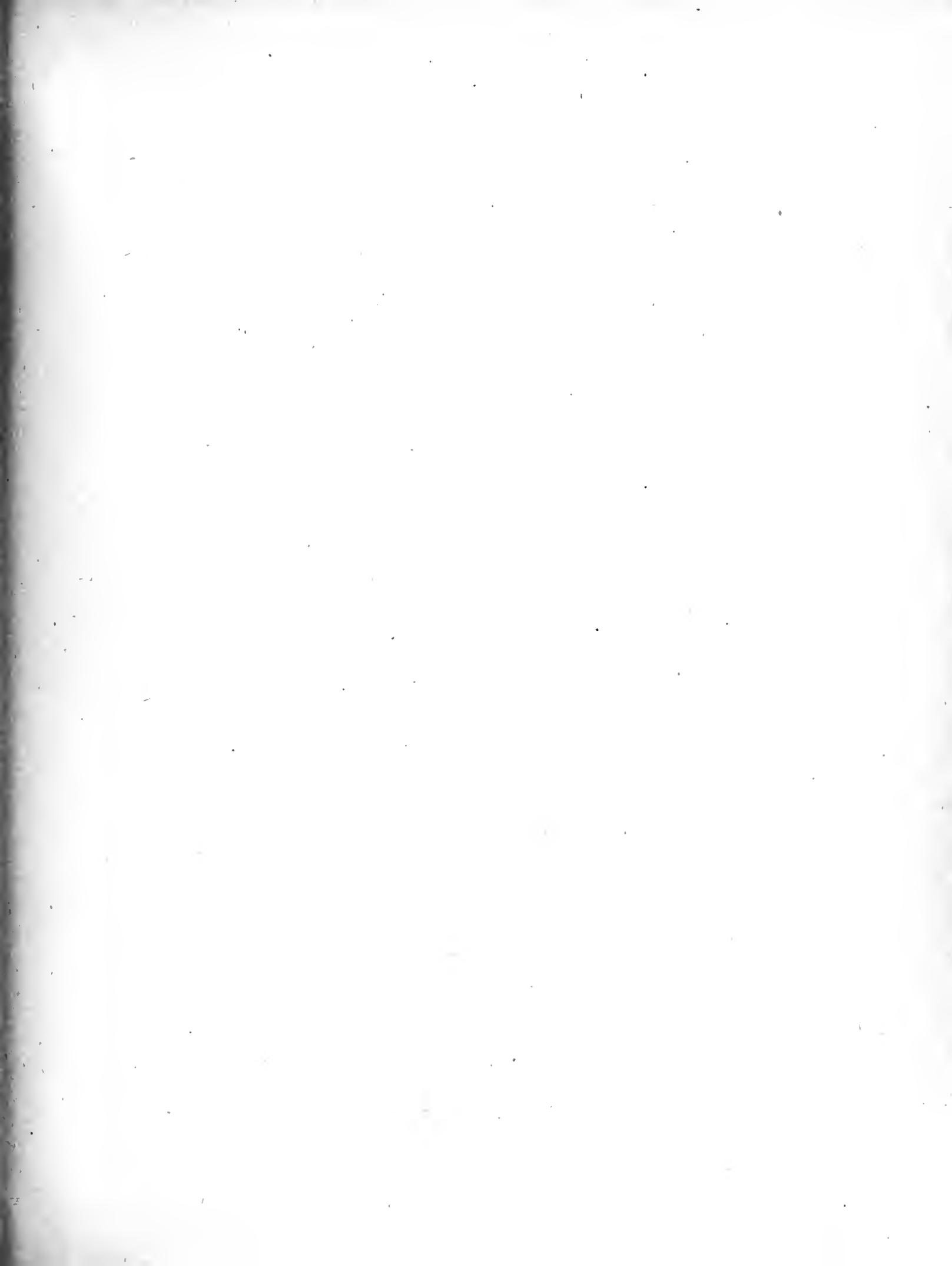
ACACIA PHLEBOCARPA.

F. v. M. in the Journal of the Linnean Society iii. 119 (1858).

- 1, portions of phyllodia.
- 2, head of unexpanded flowers. /
- 3, bracts.
- 4, unexpanded flower.
- 5, expanding flower.
- 6, fully expanded flower.
- 7, front- and back-view of stamens.
- 8, pollen-grain.
- 9, pistil.
- 10, lower portion of fruit-valve with seeds.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.

All enlarged, but to various extent.





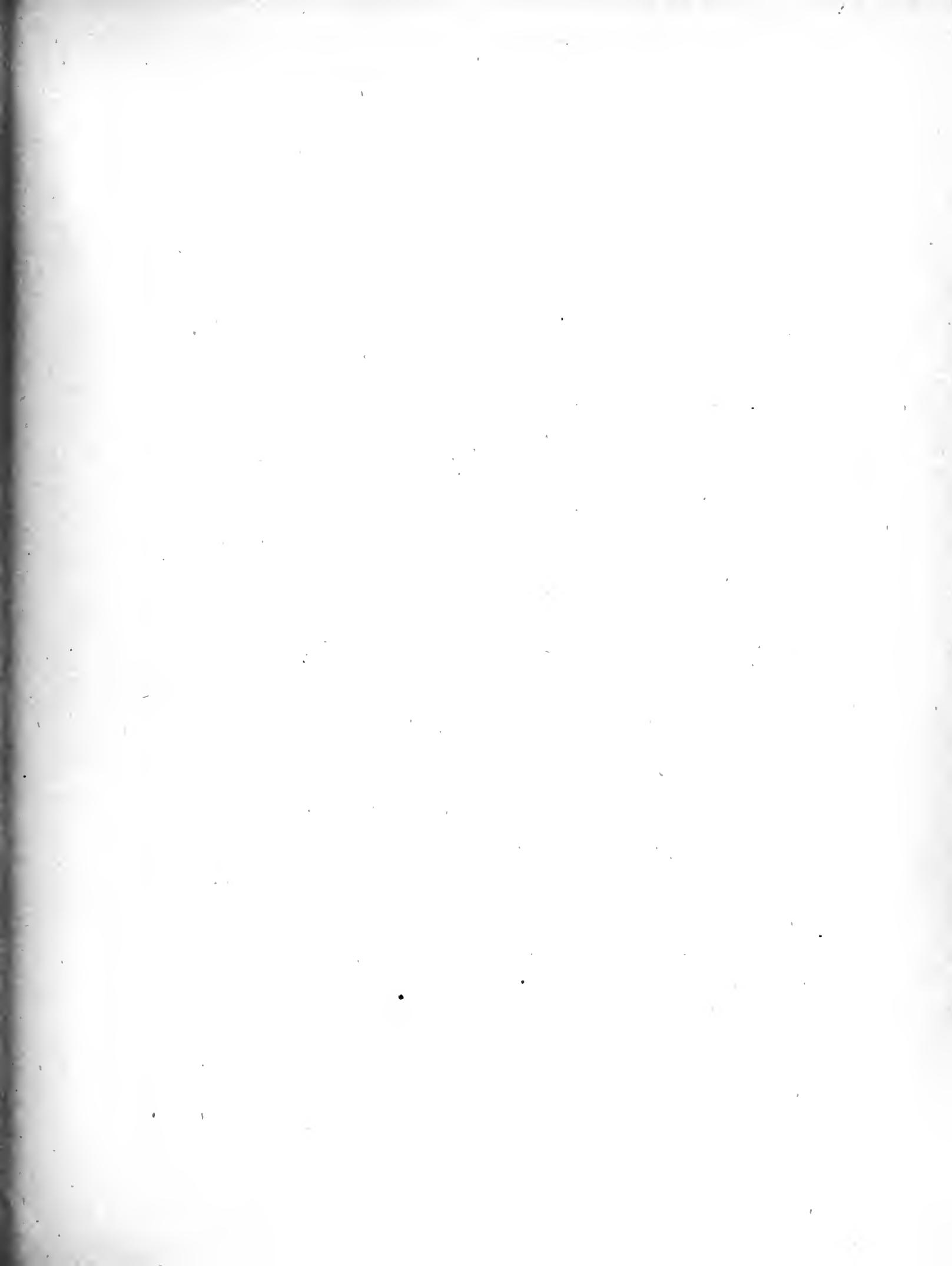
ACACIA IMPRESSA.

F. v. M. in the Journal of the Linnean Society iii. 133 (1858).

- 1, portions of phyllodia.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, back- and front-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seeds.
- 10, transverse section of a seed.
- 11 and 12, longitudinal sections of seeds.

All enlarged, but to various extent.



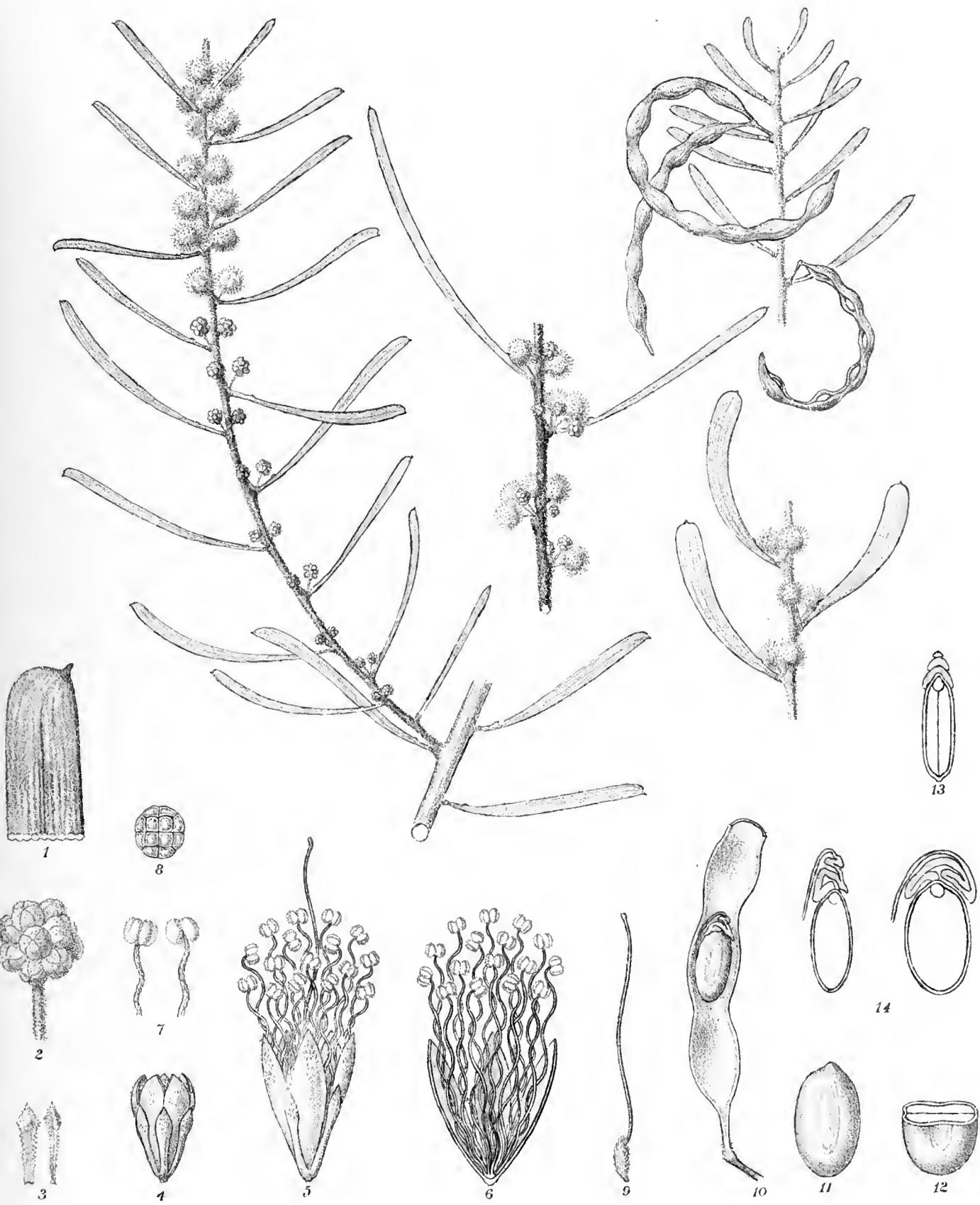


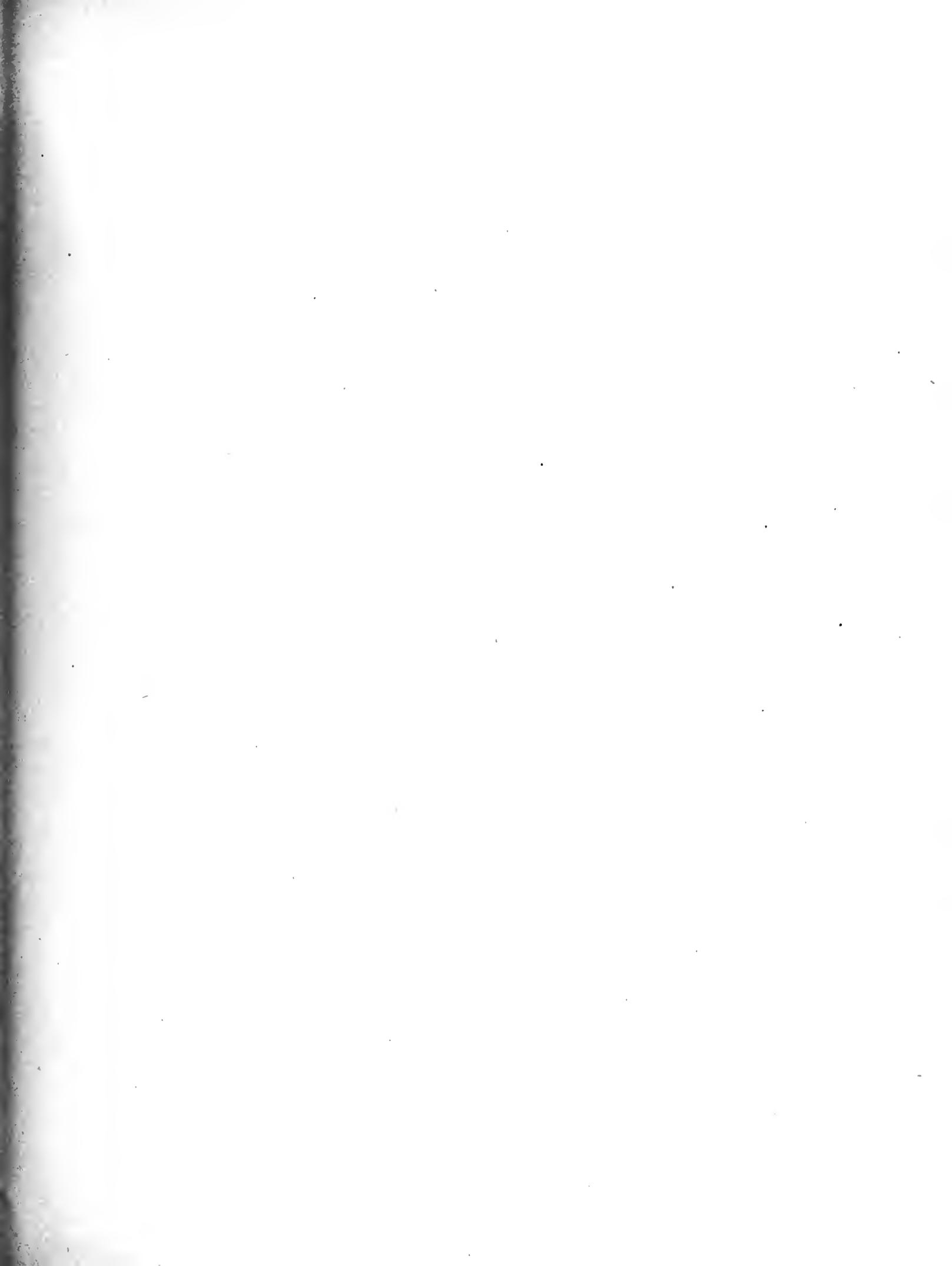
ACACIA FARINOSA.

Lindley in Mitchell's Three Expeditions ii. 145 (1838).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, longitudinal section of an expanded flower.
- 7, front- and back-view of a stamen.
- 8, pollen-grain.
- 9, pistil.
- 10, lower portion of a fruit-valve with a seed.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.

All enlarged, but to various extent.



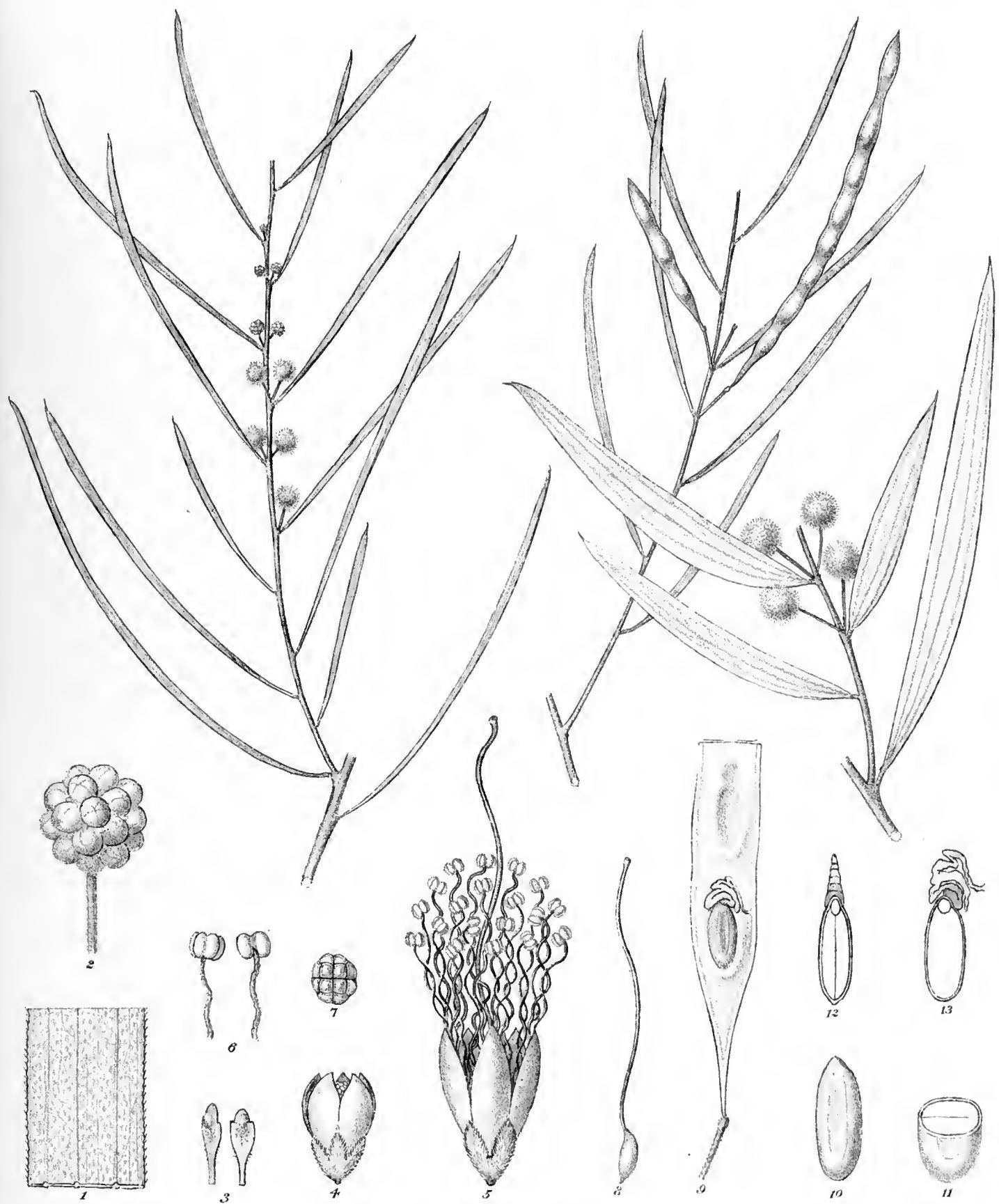


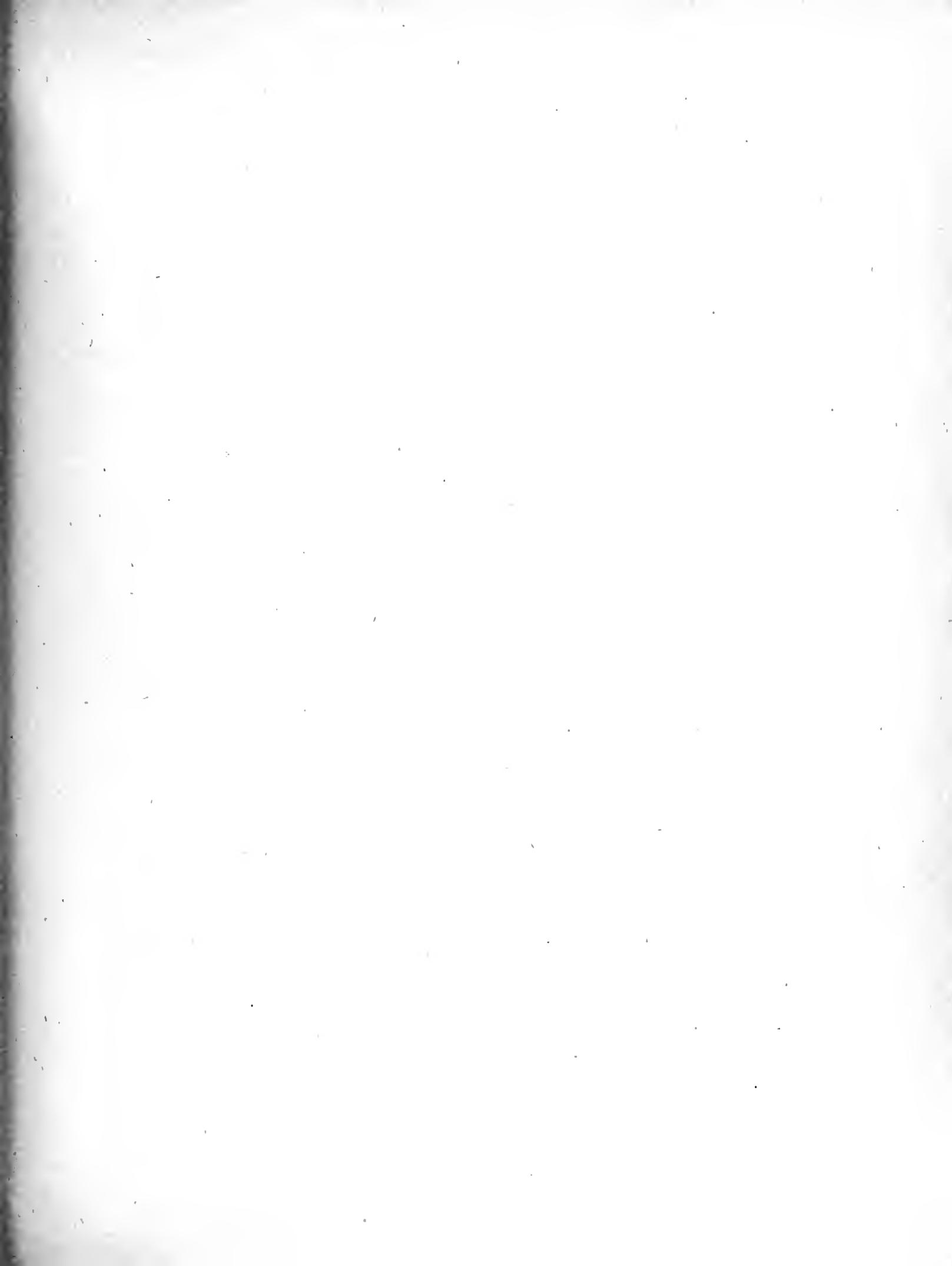
ACACIA SUBPOROSA.

F. v. M. Plants of Victoria ii. 24 (1860).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.



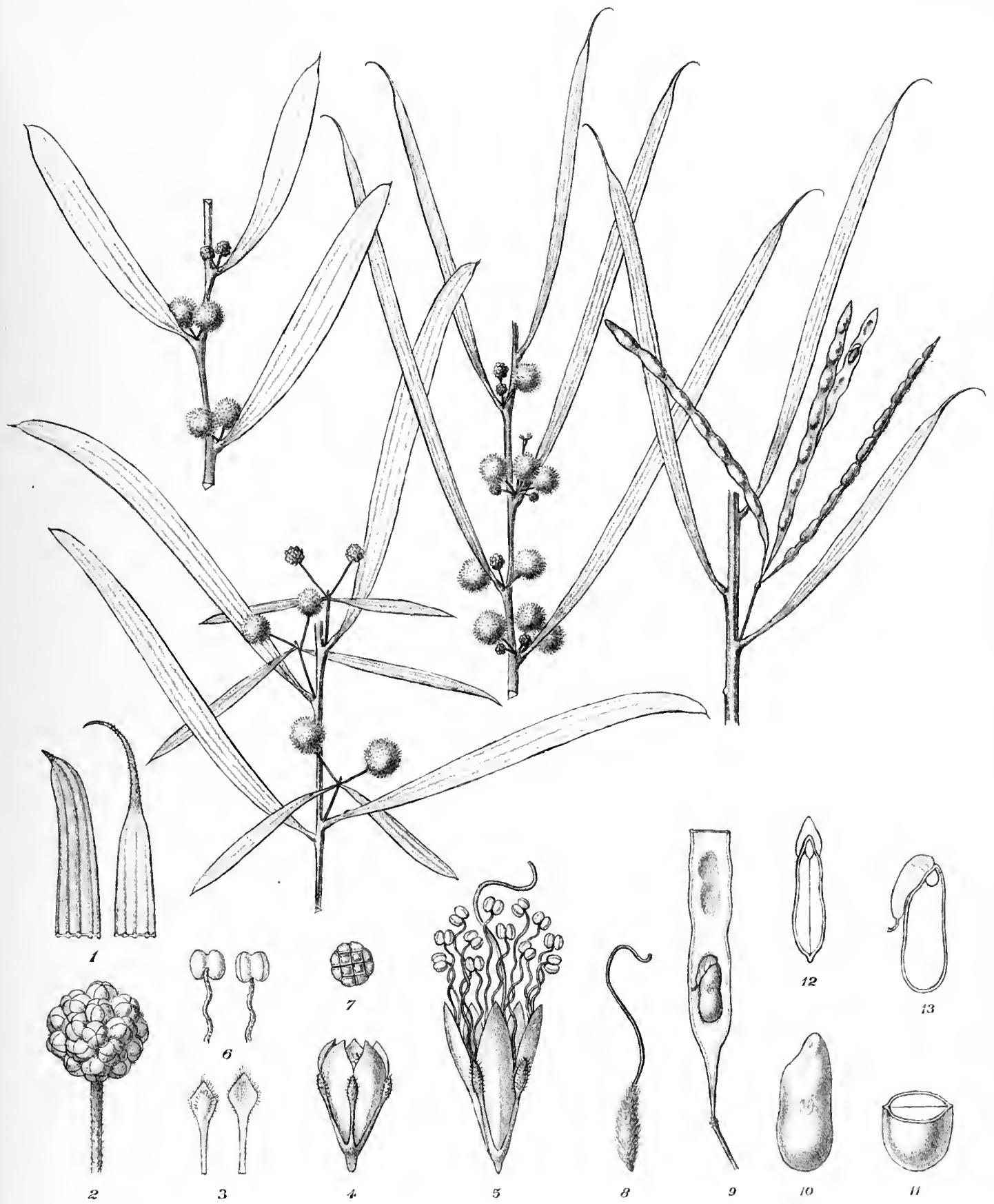


ACACIA HETEROCLITA.

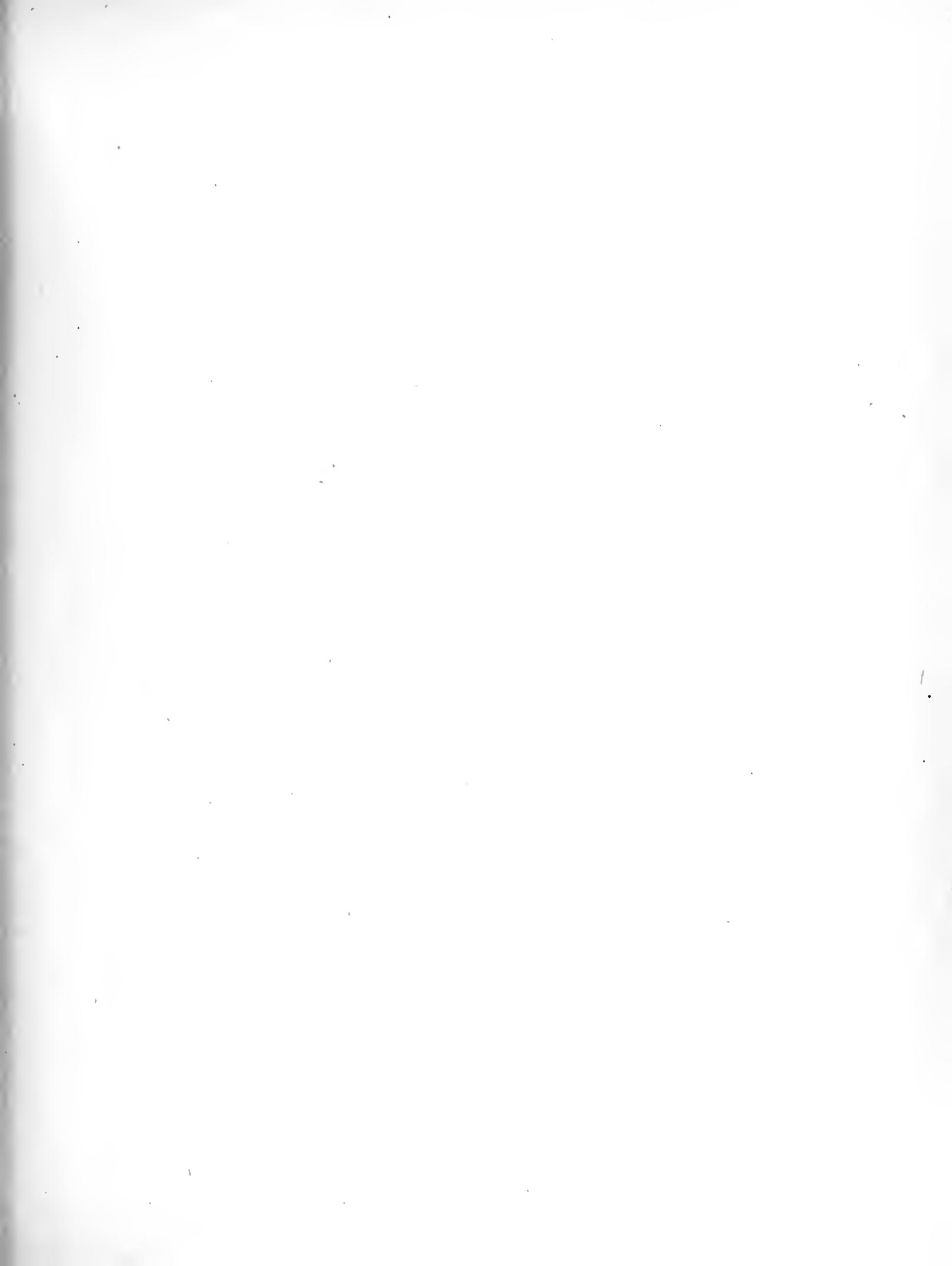
Meissner in Lehmann's Plantæ Preissianæ i. 318 (1845).

- 1, portion of phyllodia.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, back- and front-view of stamens.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with a seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.







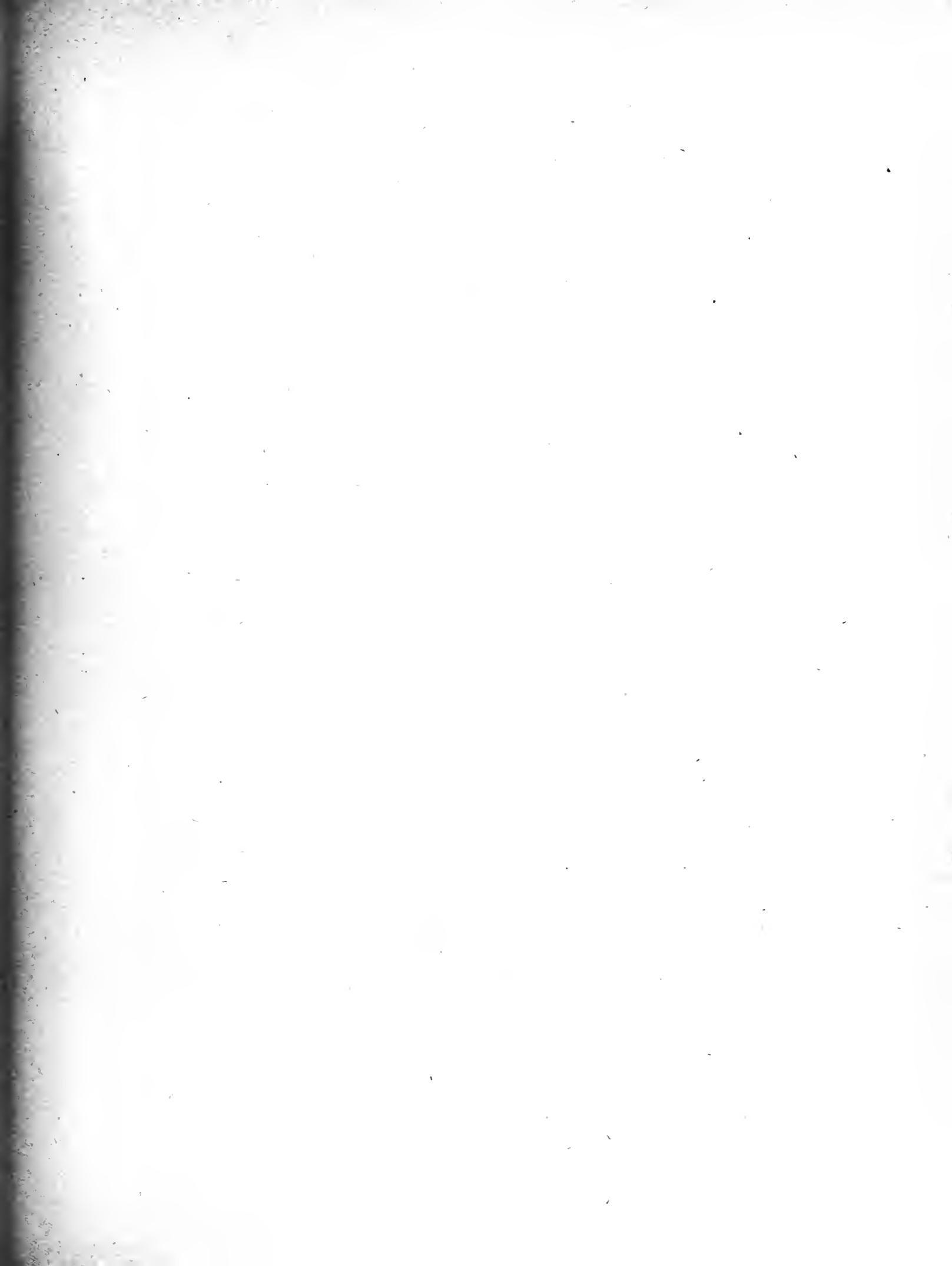
ACACIA SIMSII.

A. Cunningham in Hooker's London Journal of Botany i. 368 (1842).

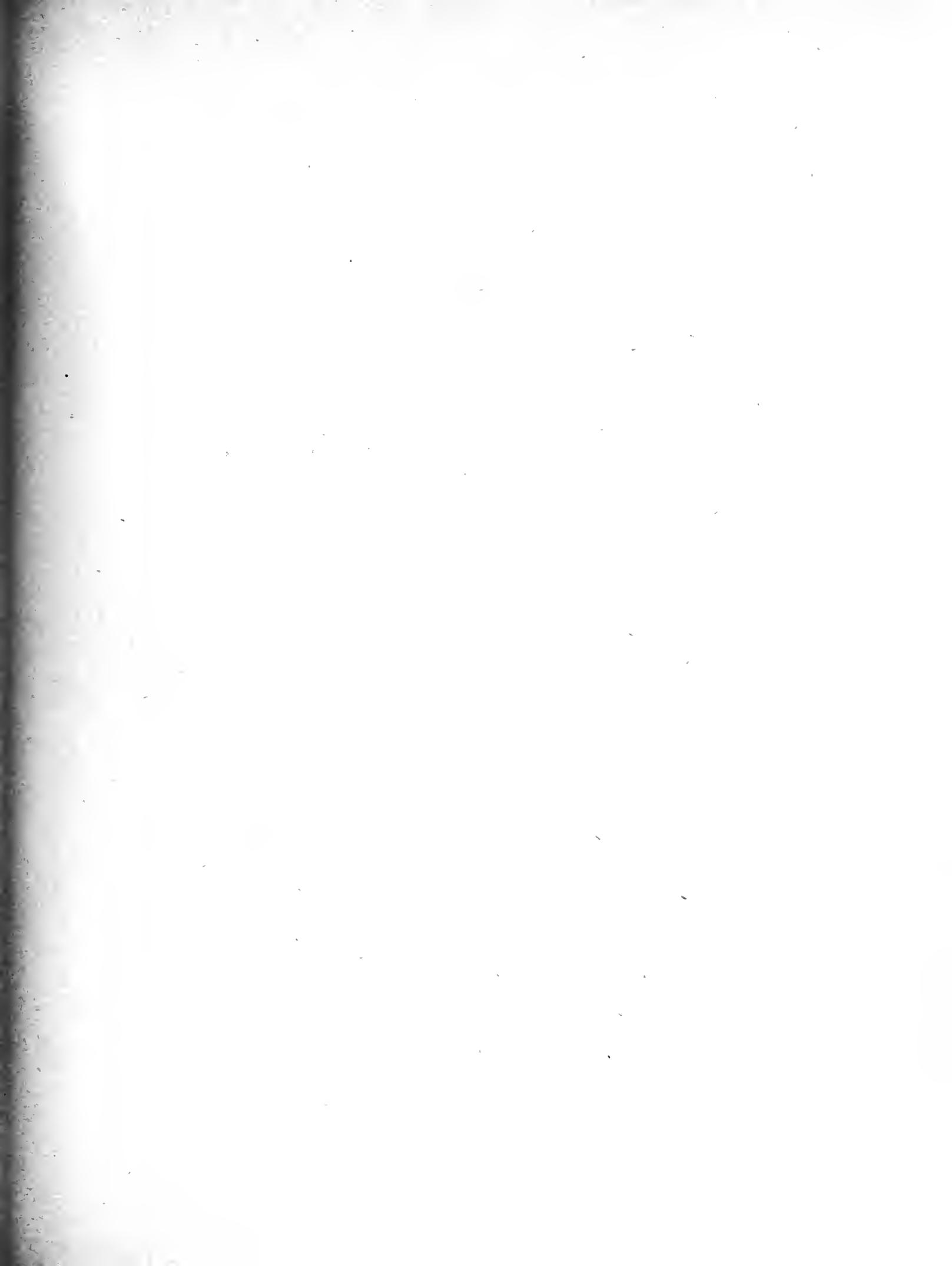
- 1, portion of phyllodia.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanding flower.
- 6, fully expanded flower.
- 7, back- and front-view of a stamen.
- 8, pollen-grains.
- 9, pistil.
- 10, lower portion of a fruit-valve with a seed.
- 11, two seeds separated.
- 12, transverse sections of seeds.
- 13 and 14, longitudinal sections of seeds.

All enlarged, but to various extent.









C O N T E N T S.

ACACIA STIPULOSA.

LUEHMANNI.

AMBLYGONA.

SCALPELLIFORMIS.

PHLEBOCARPA.

ACACIA IMPRESSA.

FARINOSA.

SUBPOROSA.

HETEROCLITA.

SIMSII.

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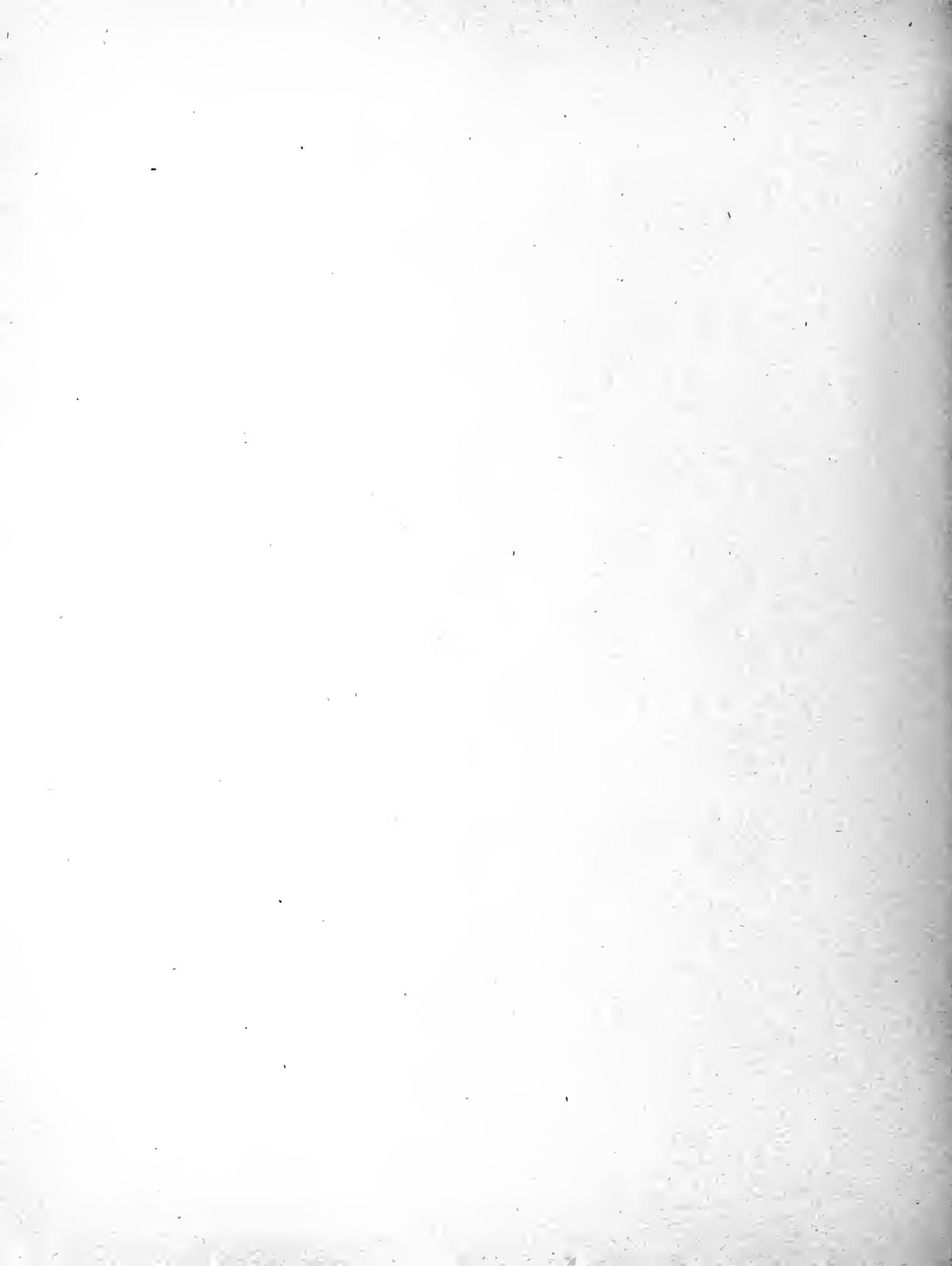
EIGHTH DECADE.

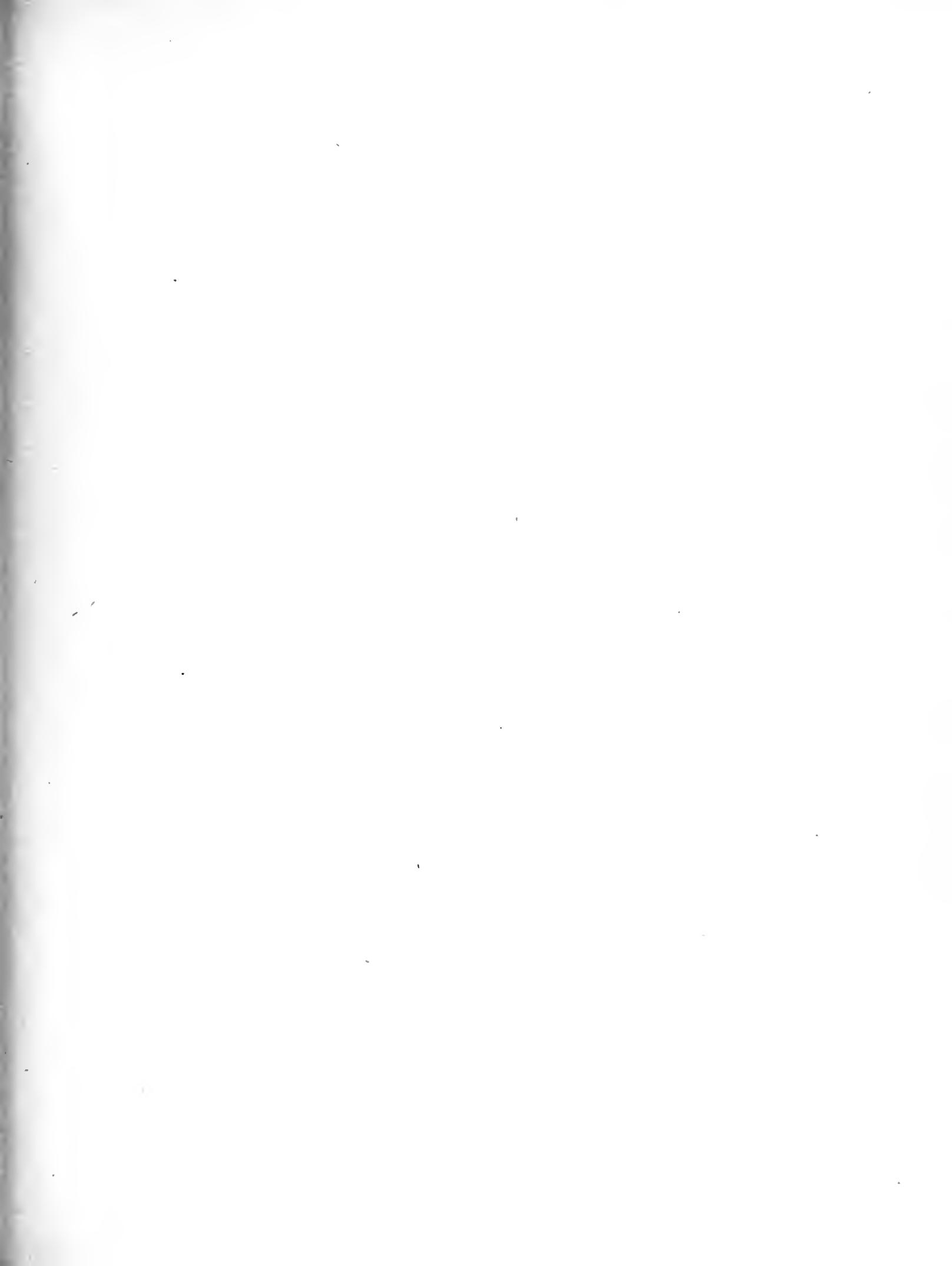
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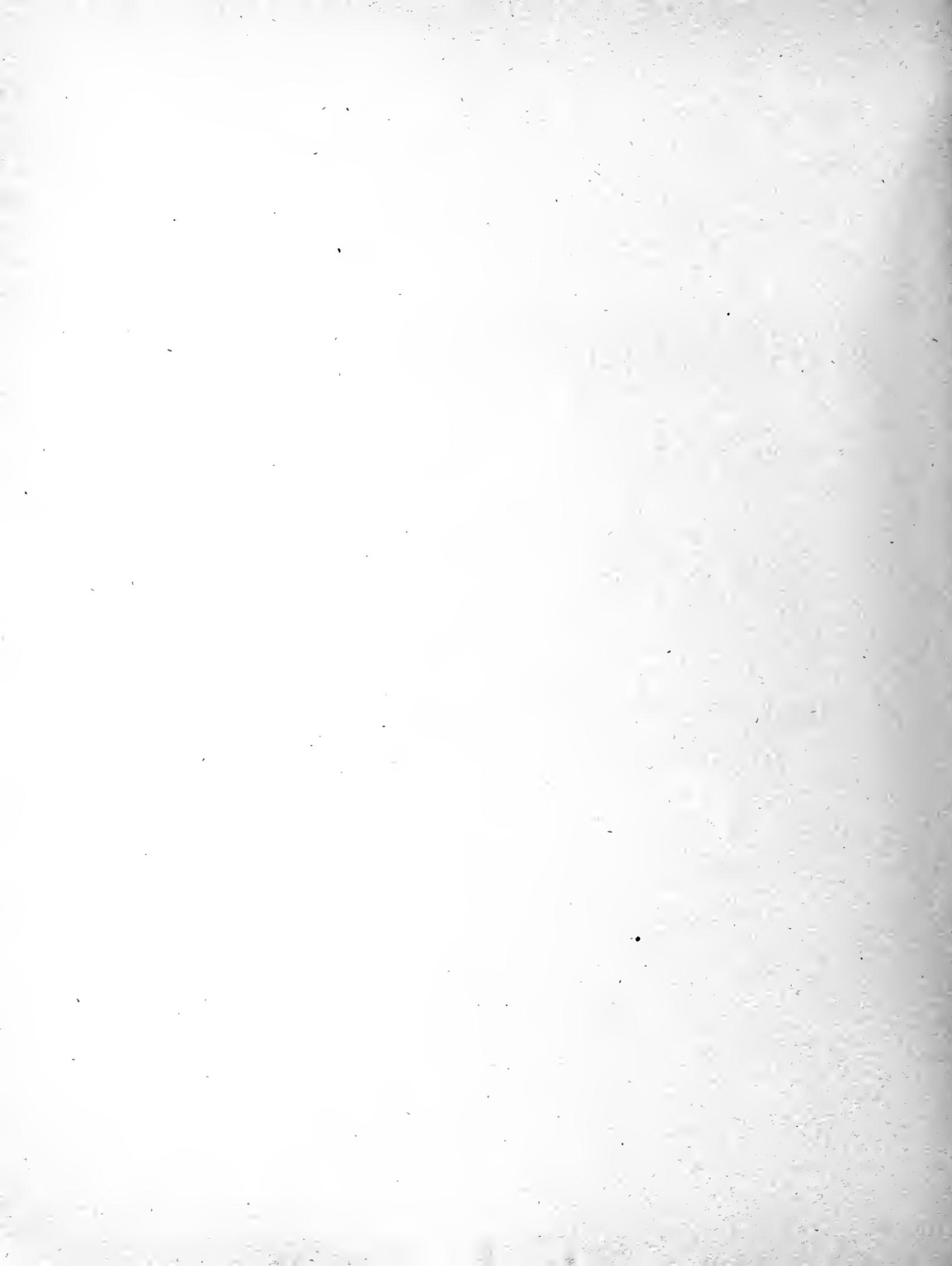
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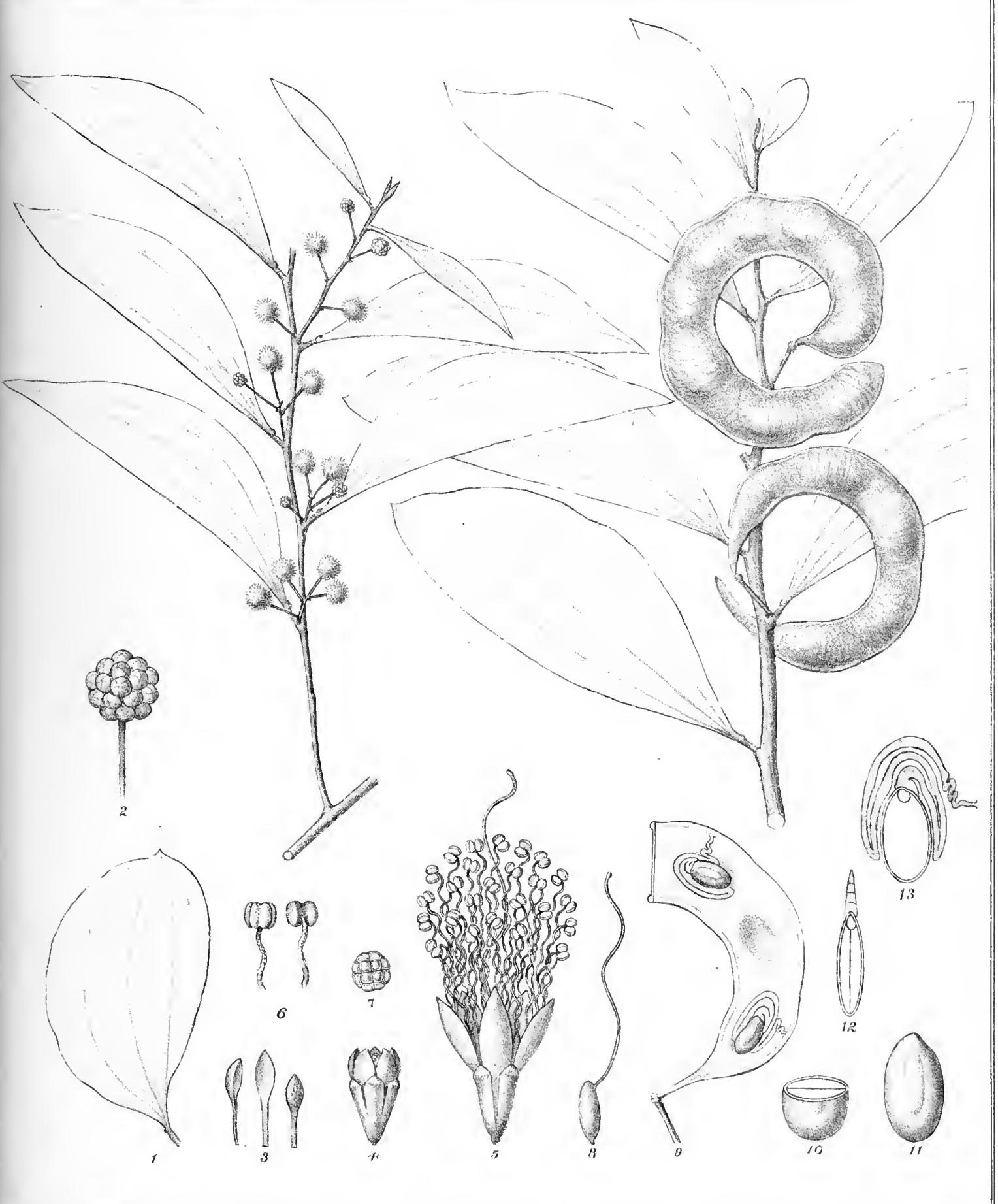
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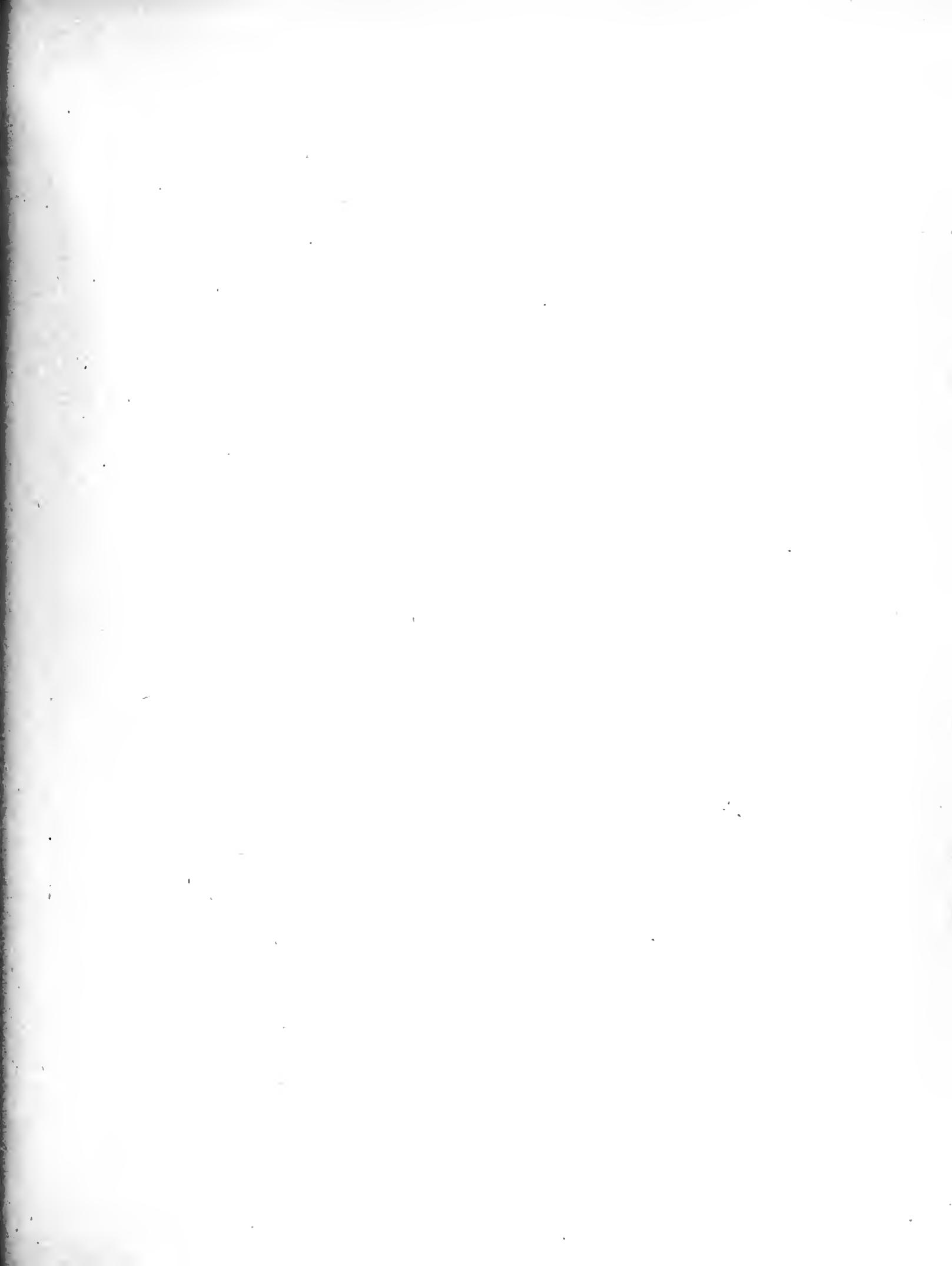
v.8

ACACIA ORARIA.

F. v. M. fragmenta phytographiae Australiae xi. 66 (1879).

- 1, a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seeds.
- 10, transverse section of a seed.
- 11, a seed separated.
- 12 and 13, longitudinal sections of seeds.
All except 1 enlarged, but to various extent.

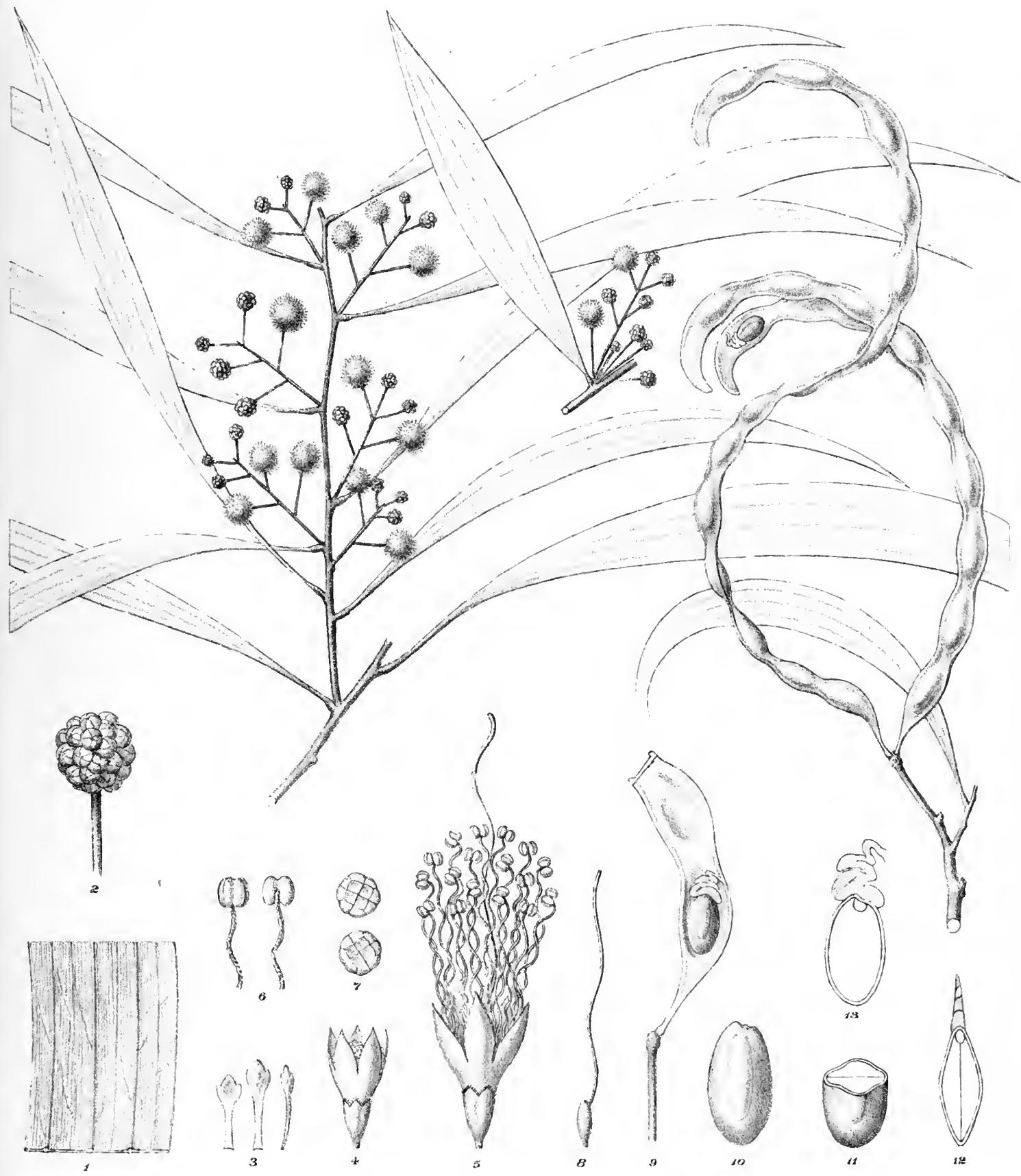


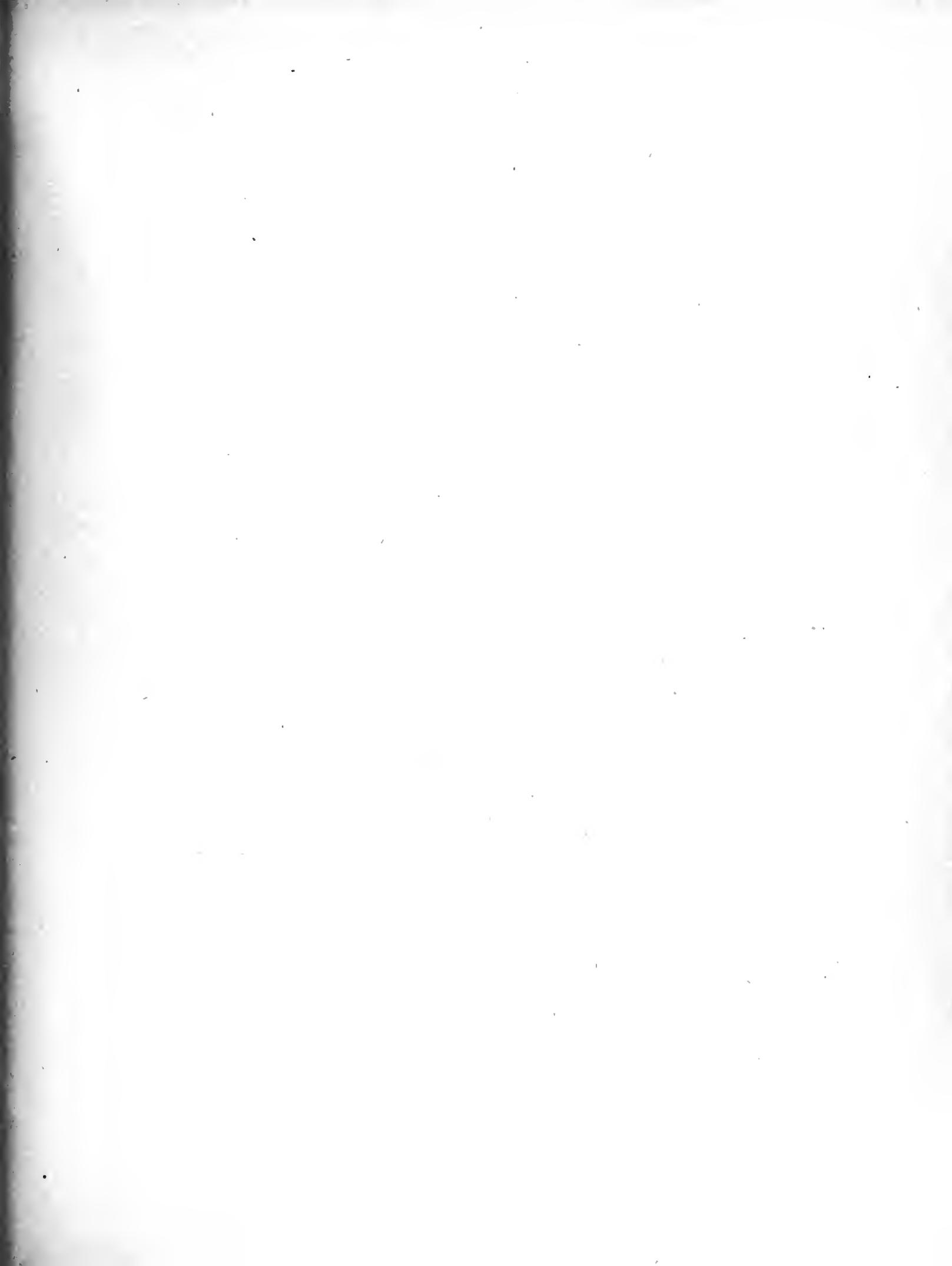


ACACIA IMPLEXA.

Bentham in Hooker's London Journal i. 368 (1842).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grains.
- 8, pistil.
- 9, lower portion of a fruit-valve with seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.
All enlarged, but to various extent.



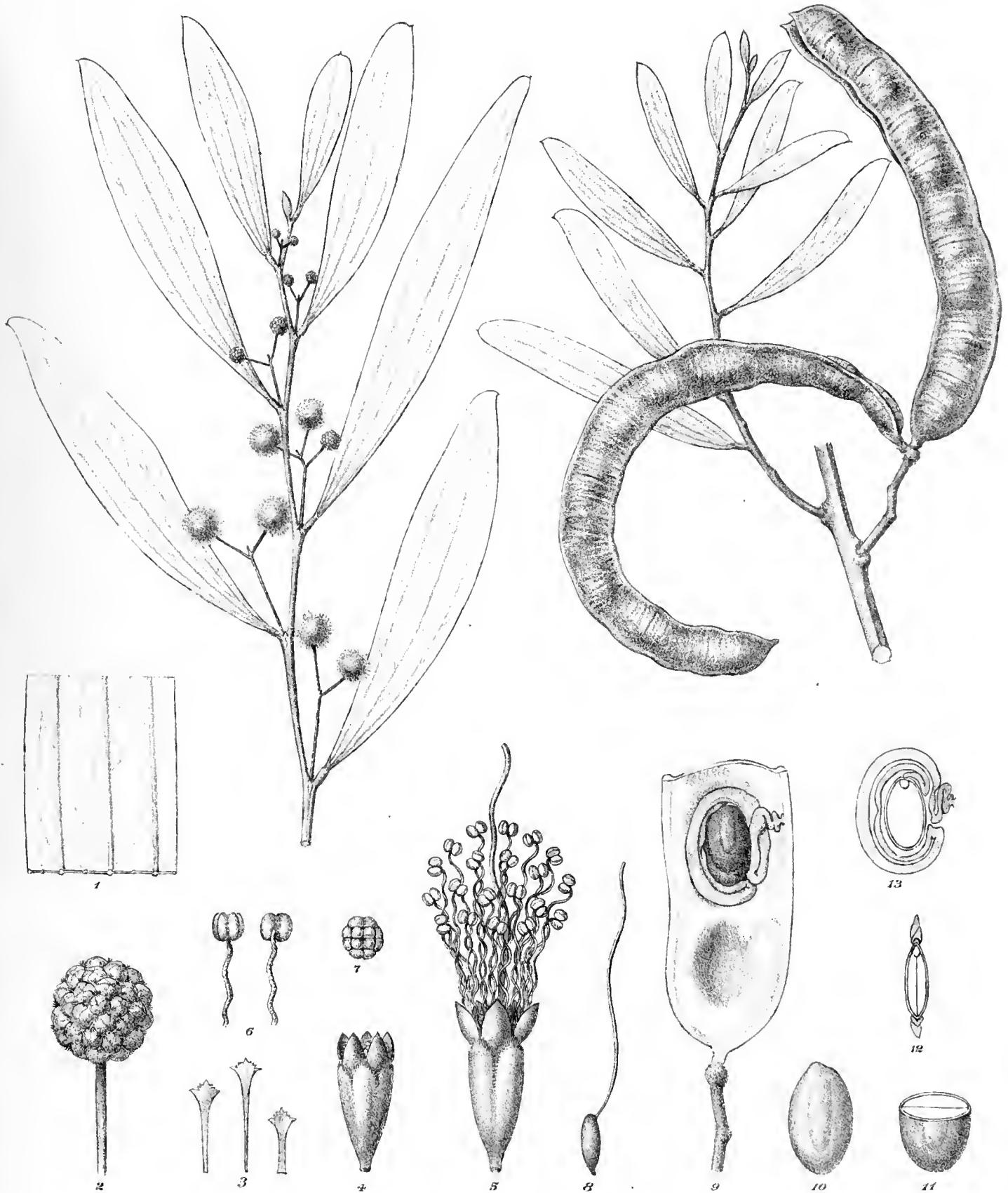


ACACIA CYCLOPIS.

A. Cunningham in Loudon's *hortus Britannicus* 407 (1830).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.

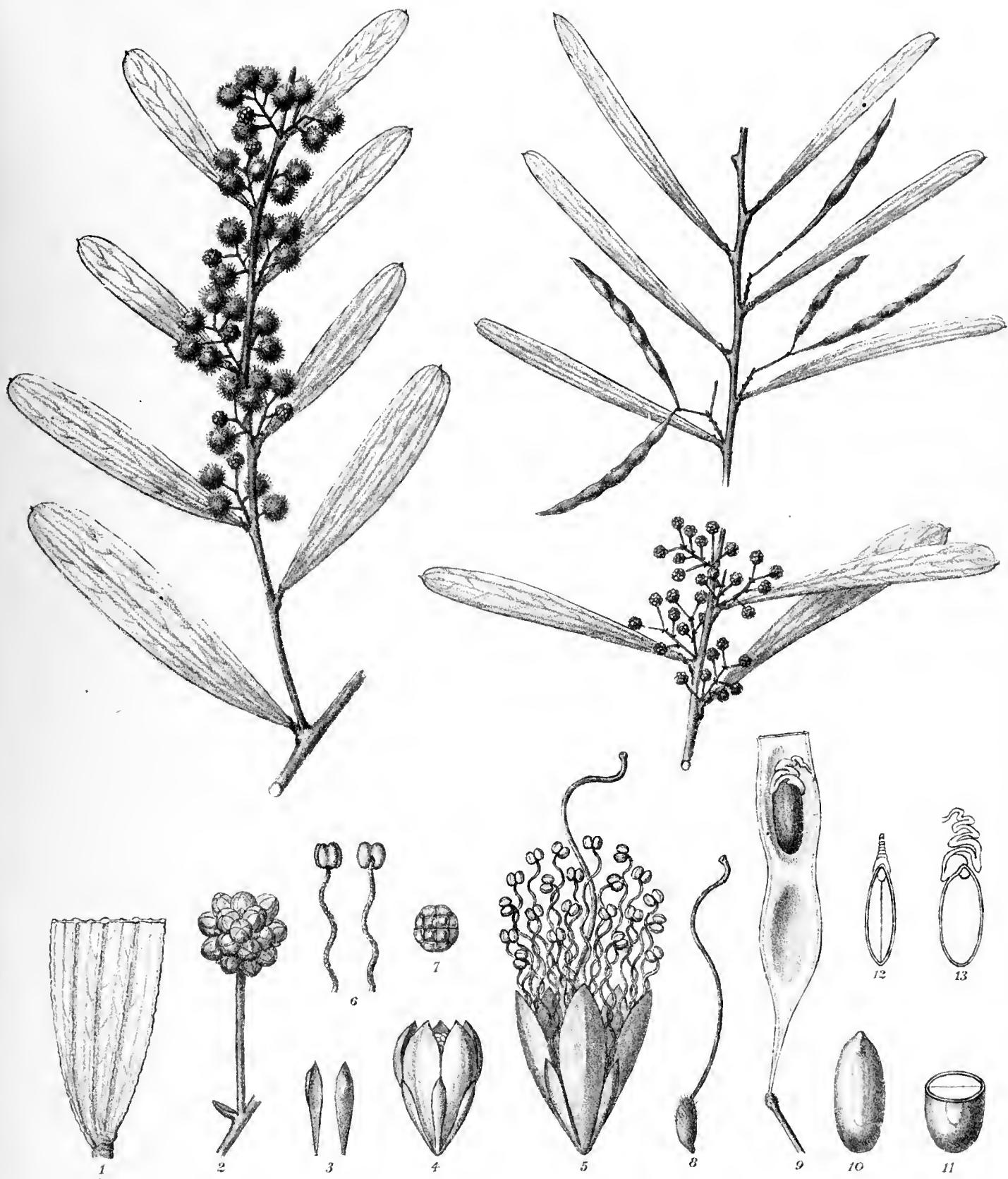


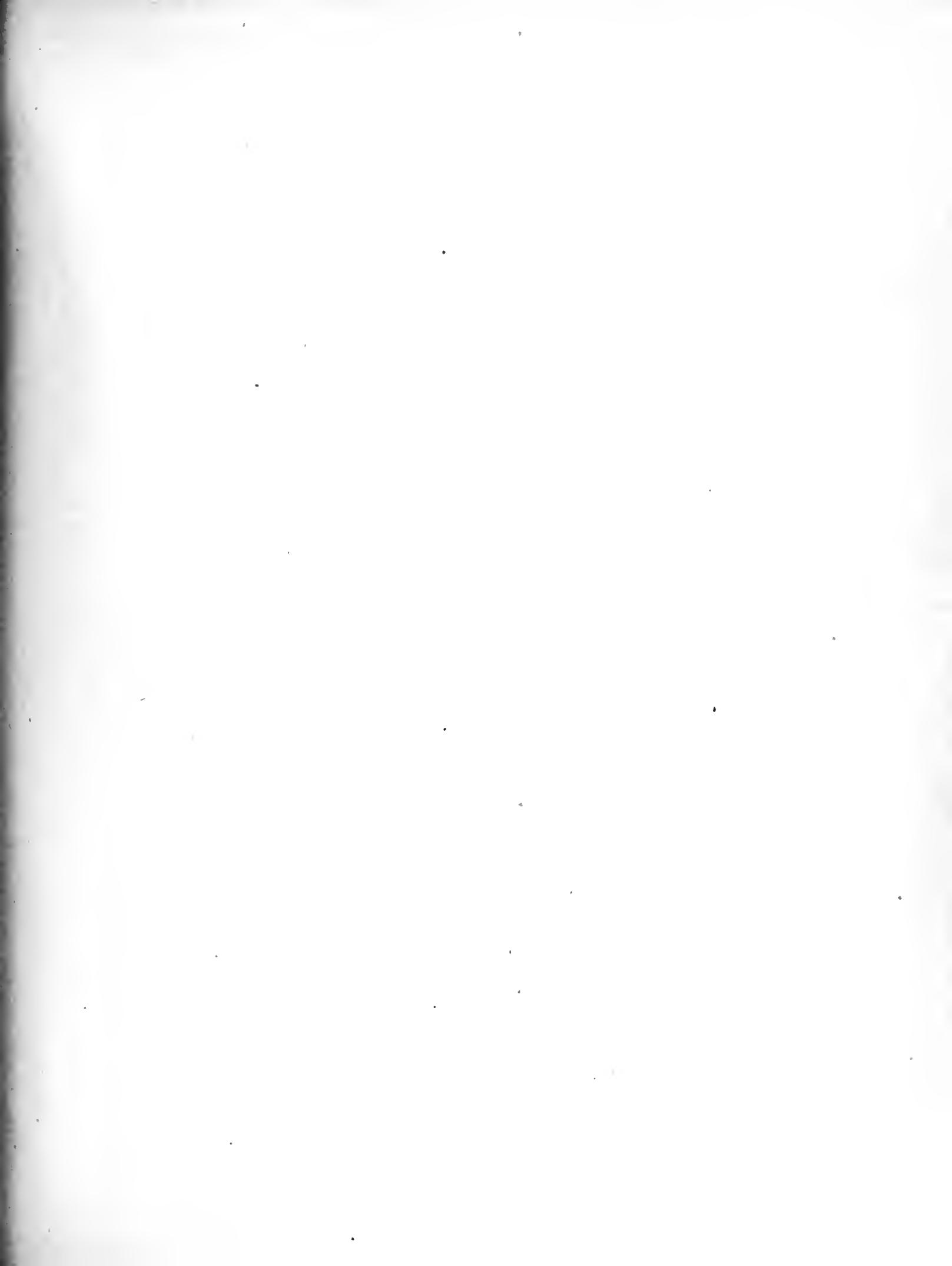


ACACIA TRINEURA.

F. v. M. Plants of Victoria ii. 25 (1860).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.
All enlarged, but to various extent.



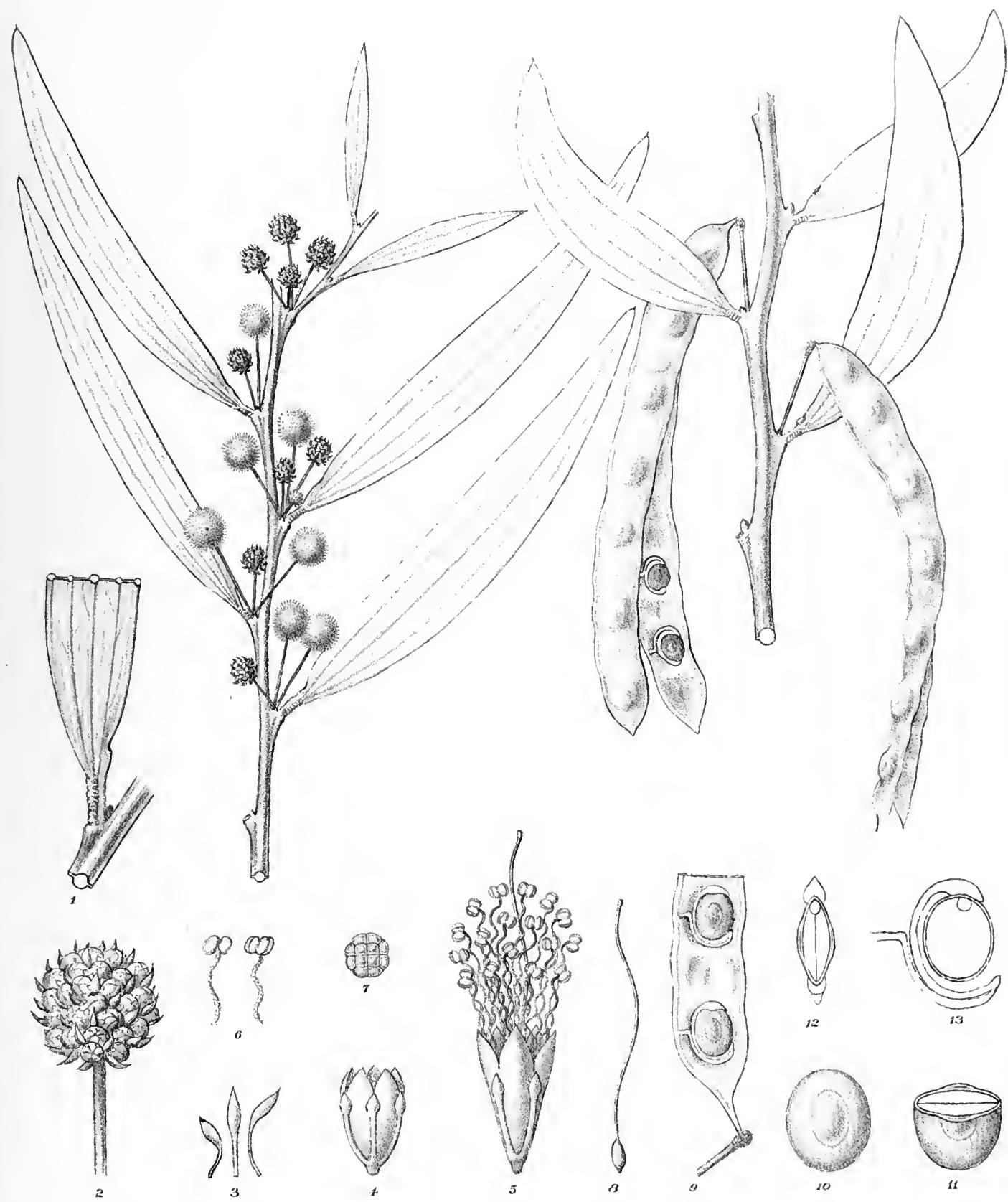


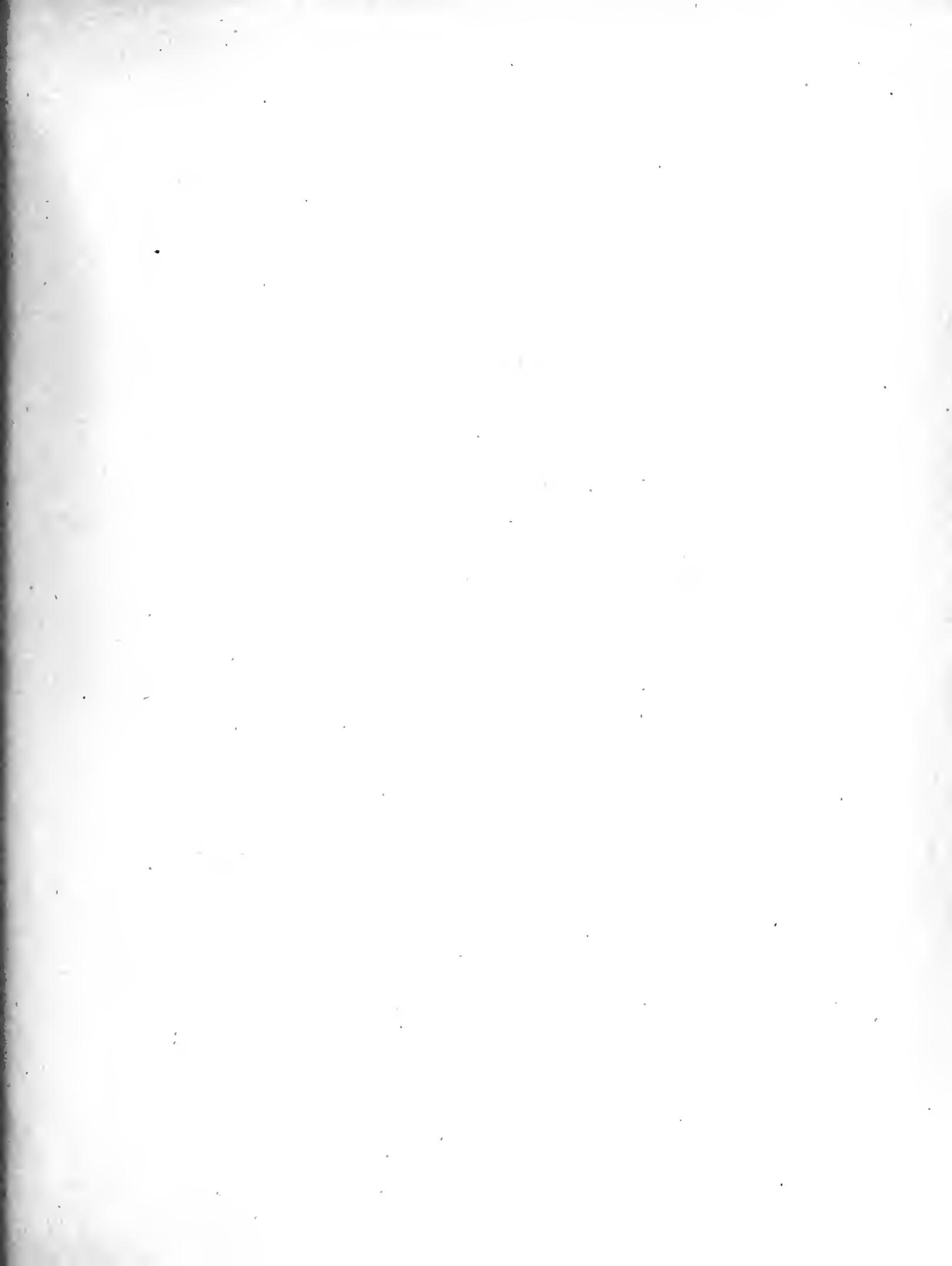
ACACIA HOMALOCLADA.

F. v. M. fragmenta phytographiae Australiae xi. 34 (1878).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seeds.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.





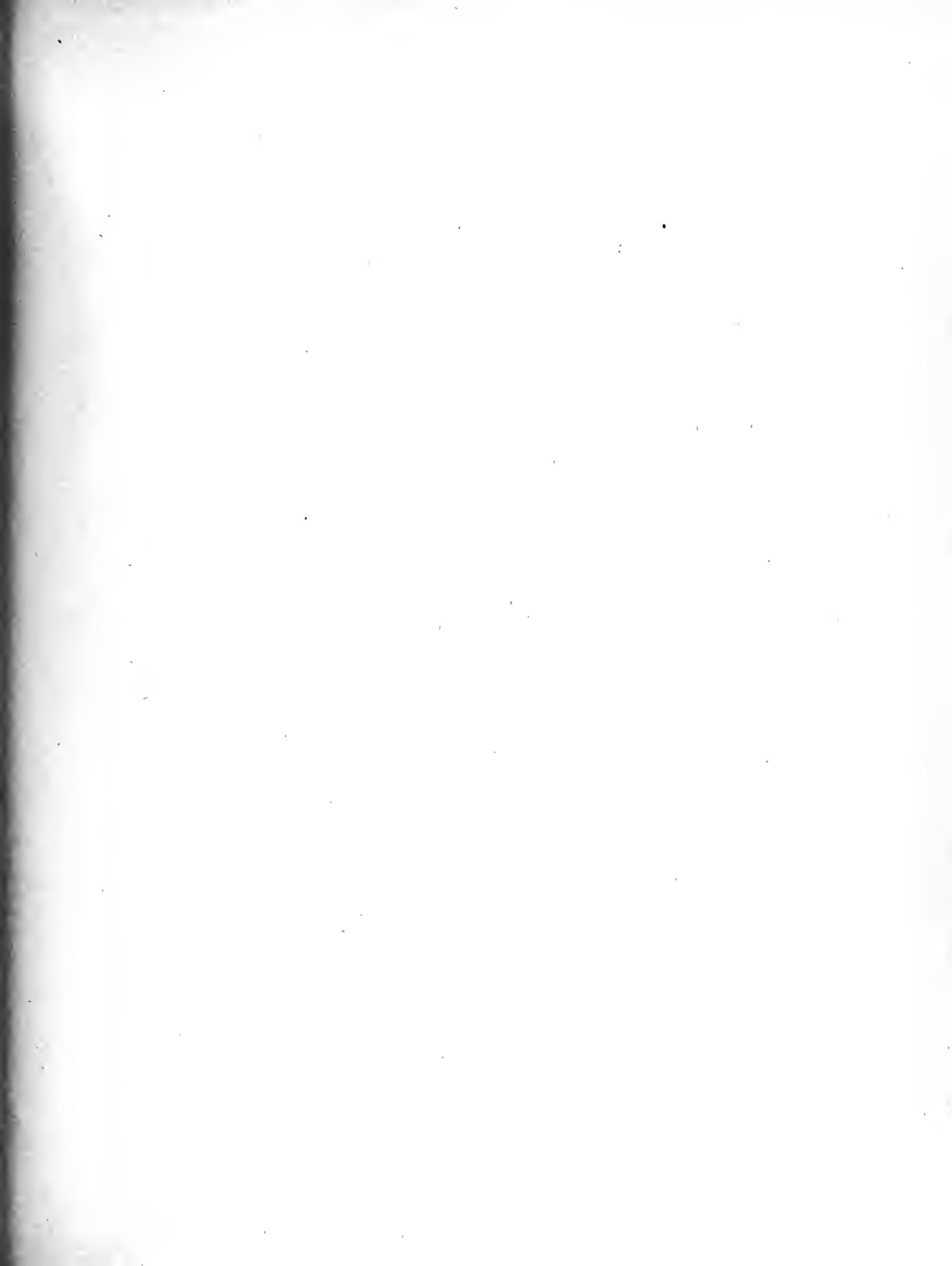
ACACIA HEMIGNOSTA.

F. v. M. in Journal of the Linnean Society iii. 134 (1858).

- 1, portion of a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.

All enlarged, but to various extent.



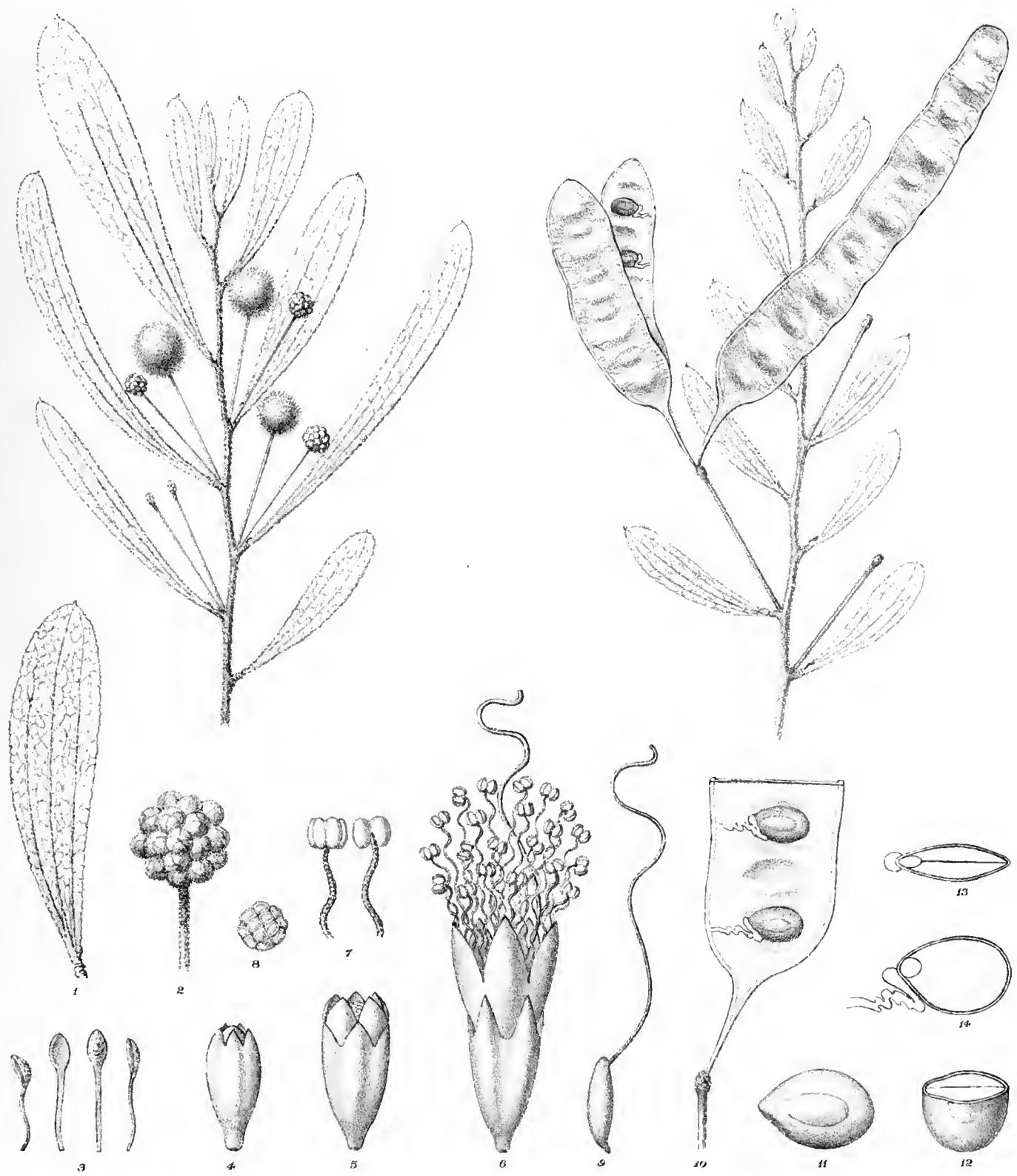


ACACIA DICTYOPHLEBA.

F. v. M. fragmenta phytographiae Australiae iii. 128 (1863).

- 1, a phyllodium.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanding flower.
- 6, fully expanded flower.
- 7, front- and back-view of a stamen.
- 8, pollen-grain.
- 9, pistil.
- 10, lower portion of a fruit-valve with seeds.
- 11, a seed separated.
- 12, transverse section of a seed.
- 13 and 14, longitudinal sections of seeds.

All enlarged, but to various extent.

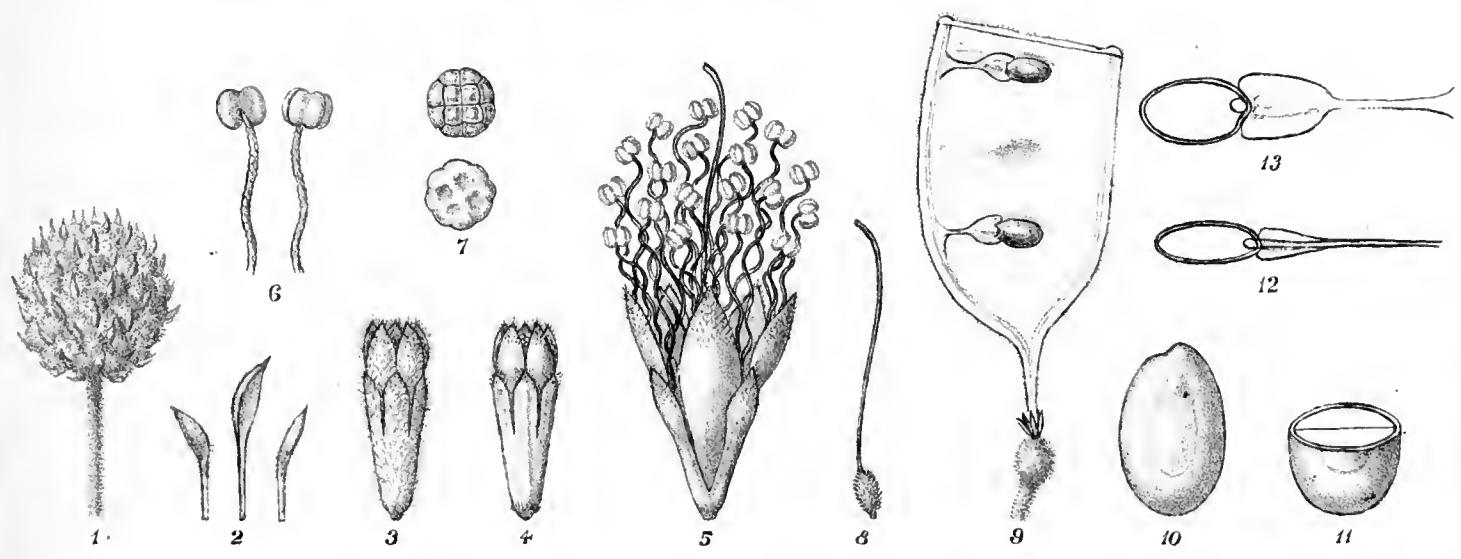
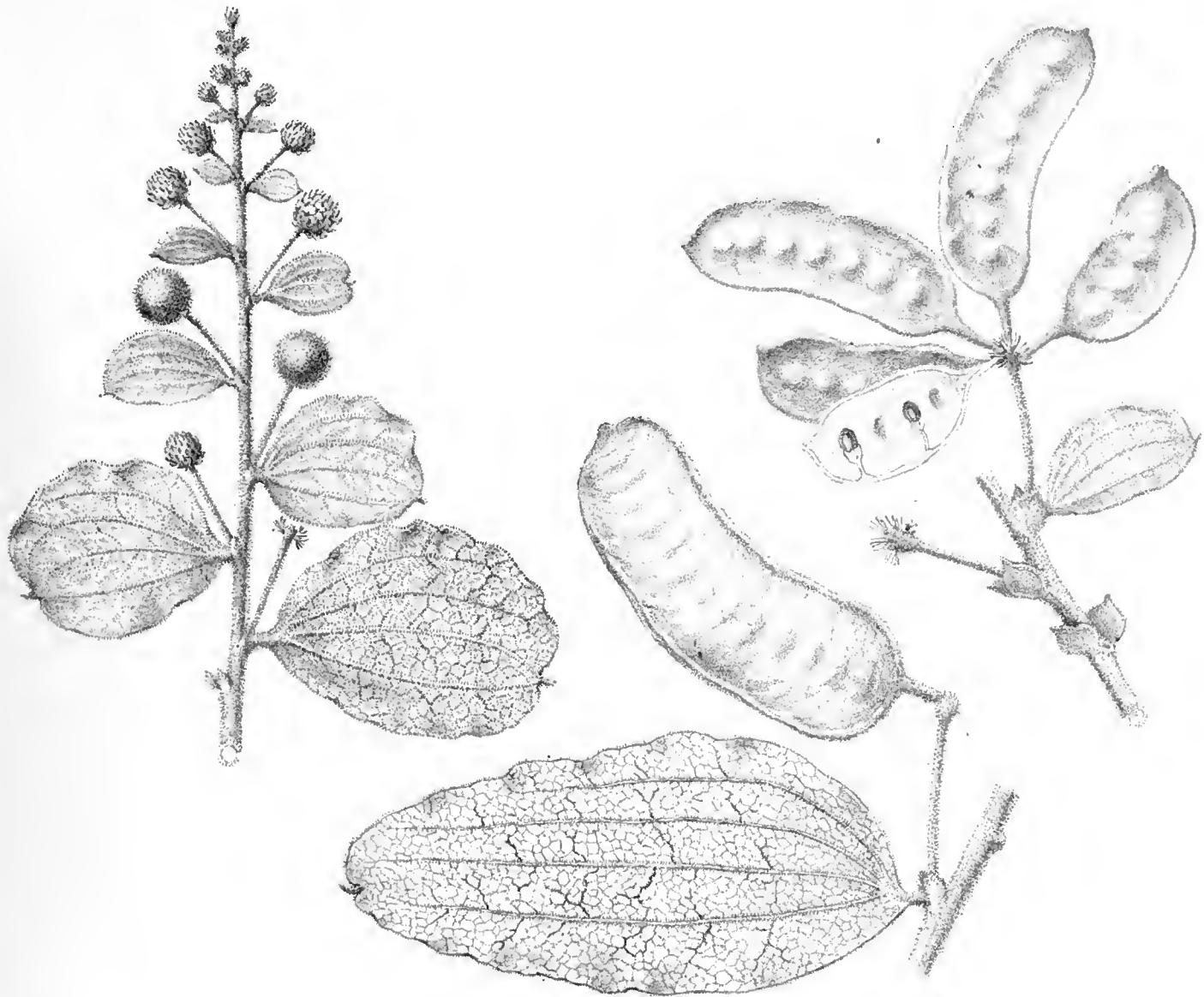


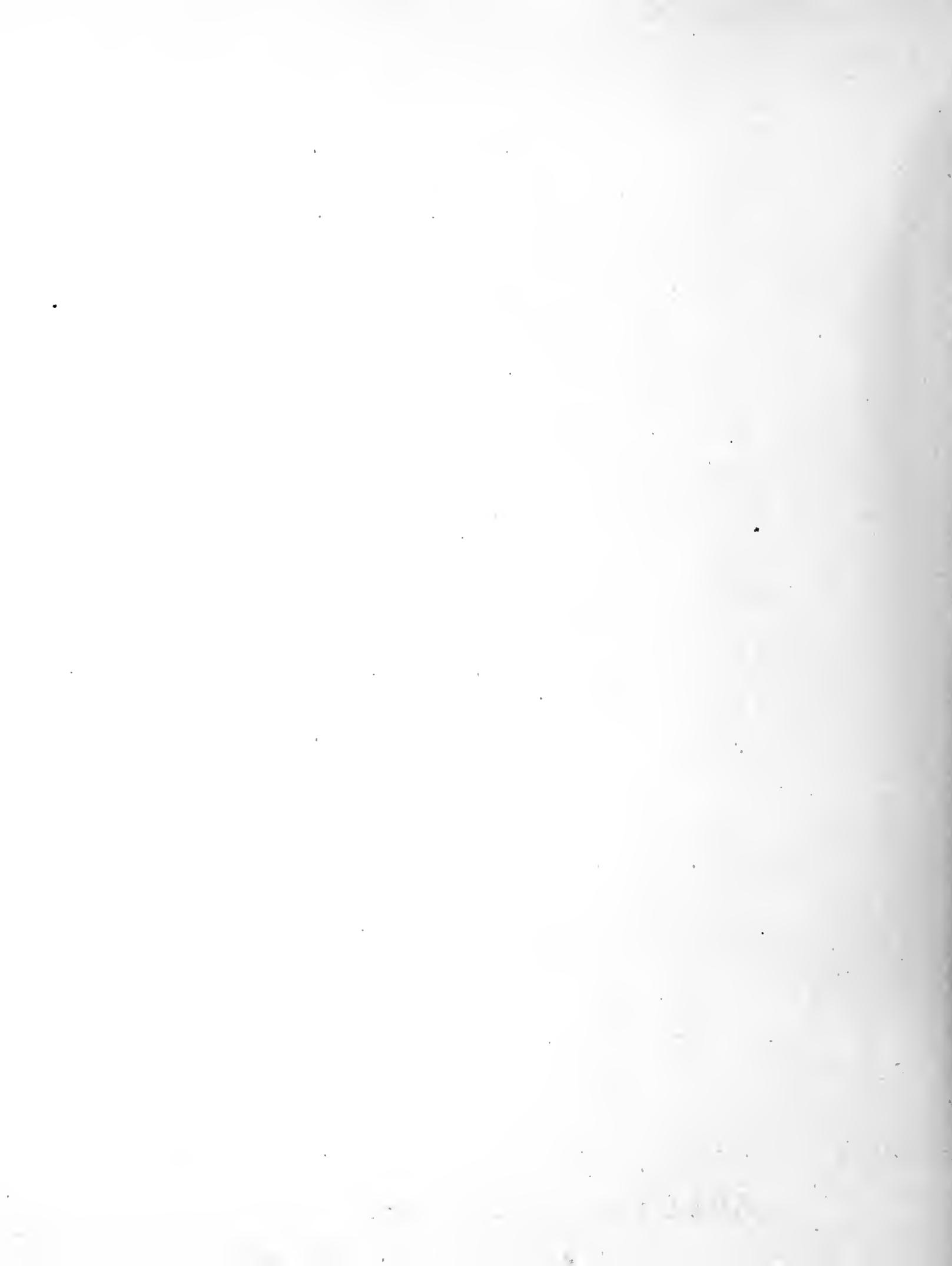


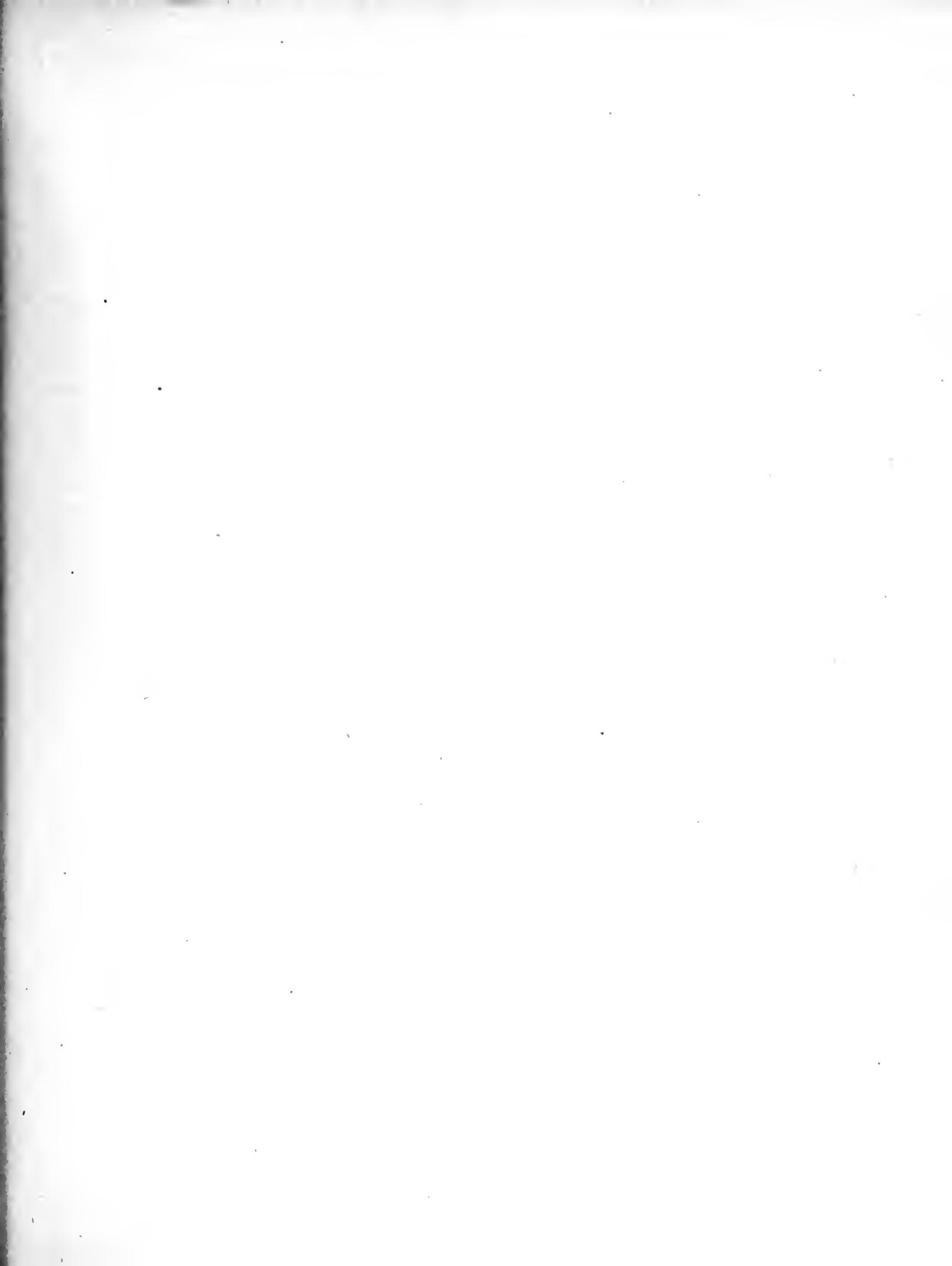
ACACIA RETIVENEA.

F. v. M. fragmenta phytographiae Australiae iii. 128 (1863).

- 1, head of unexpanded flowers.
 - 2, bracts.
 - 3 and 4, unexpanded flowers.
 - 5, expanded flower.
 - 6, front- and back-view of a stamen.
 - 7, pollen-grains.
 - 8, pistil.
 - 9, lower portion of a fruit-valve with seeds.
 - 10, a seed separated.
 - 11, transverse section of a seed.
 - 12 and 13, longitudinal sections of seeds.
- All enlarged, but to various extent.





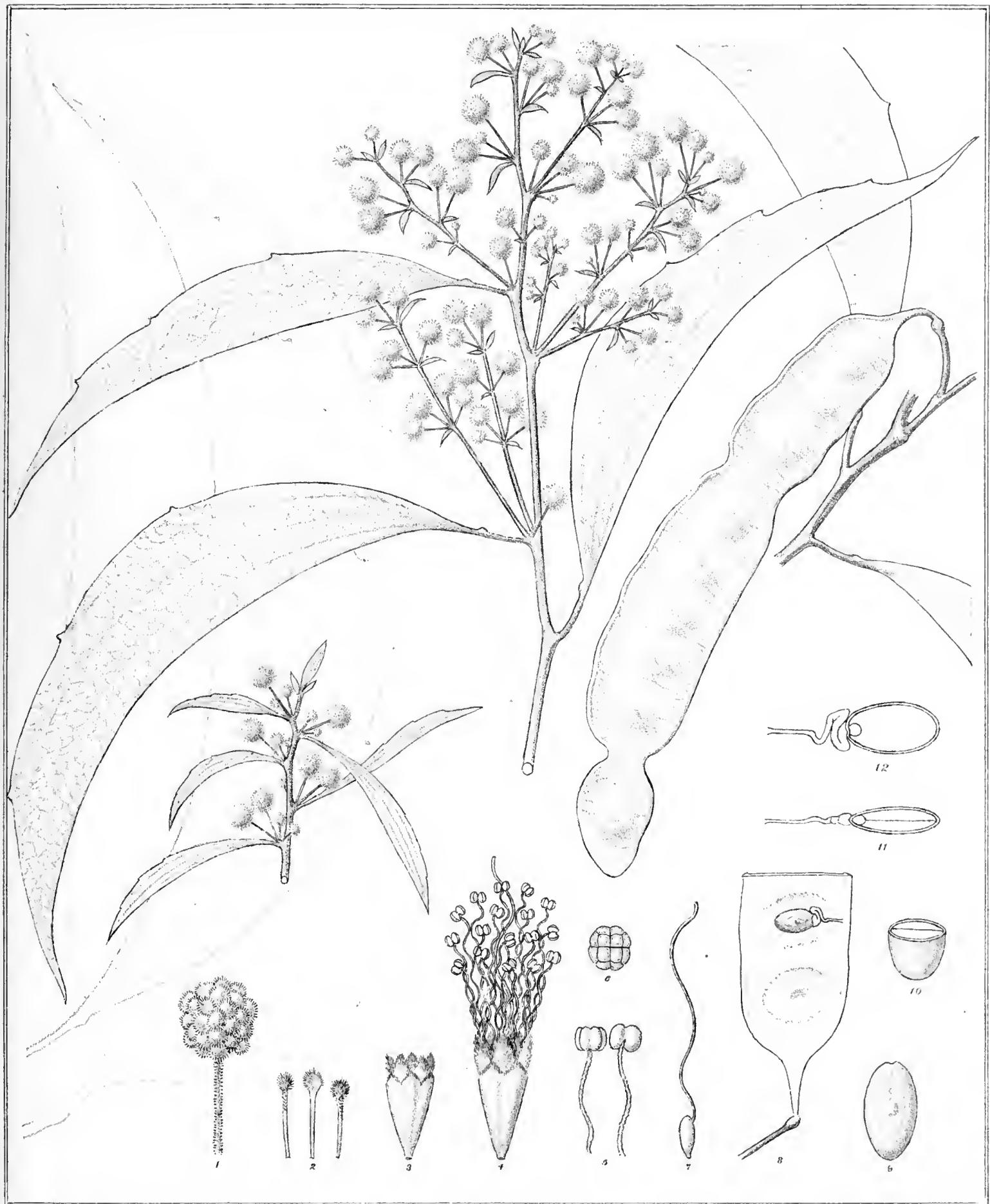


ACACIA FLAVESCENS.

A. Cunningham in Hooker's London Journal i. 381 (1842).

- 1, head of unexpanded flowers.
- 2, bracts.
- 3, unexpanded flower.
- 4, expanded flower.
- 5, front- and back-view of a stamen.
- 6, pollen-grain.
- 7, pistil.
- 8, lower portion of a fruit-valve with seed.
- 9, a seed separated.
- 10, transverse section of a seed.
- 11 and 12, longitudinal sections of seeds.

All enlarged, but to various extent.

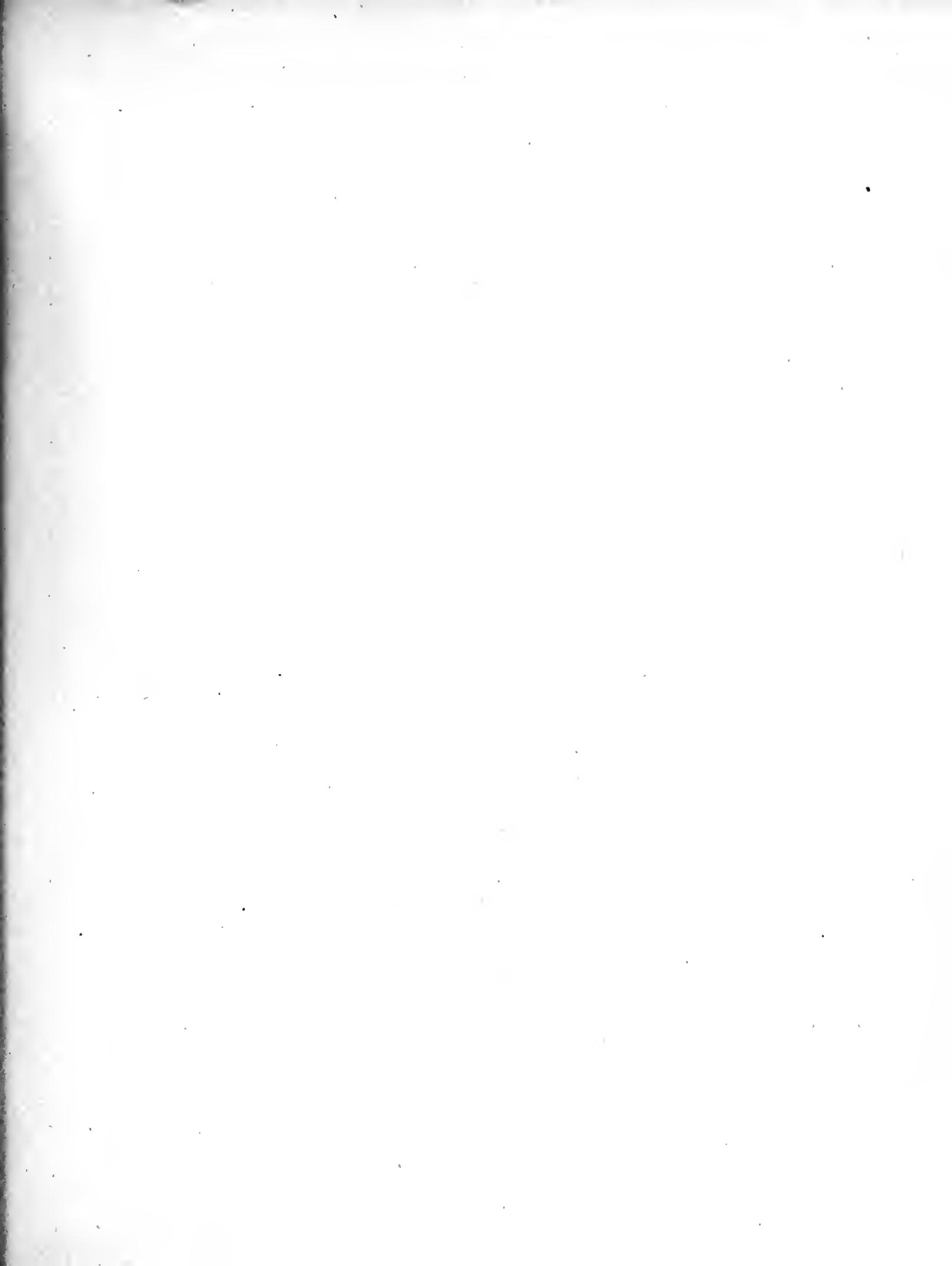


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Acacia flavesrens A.Cunningham

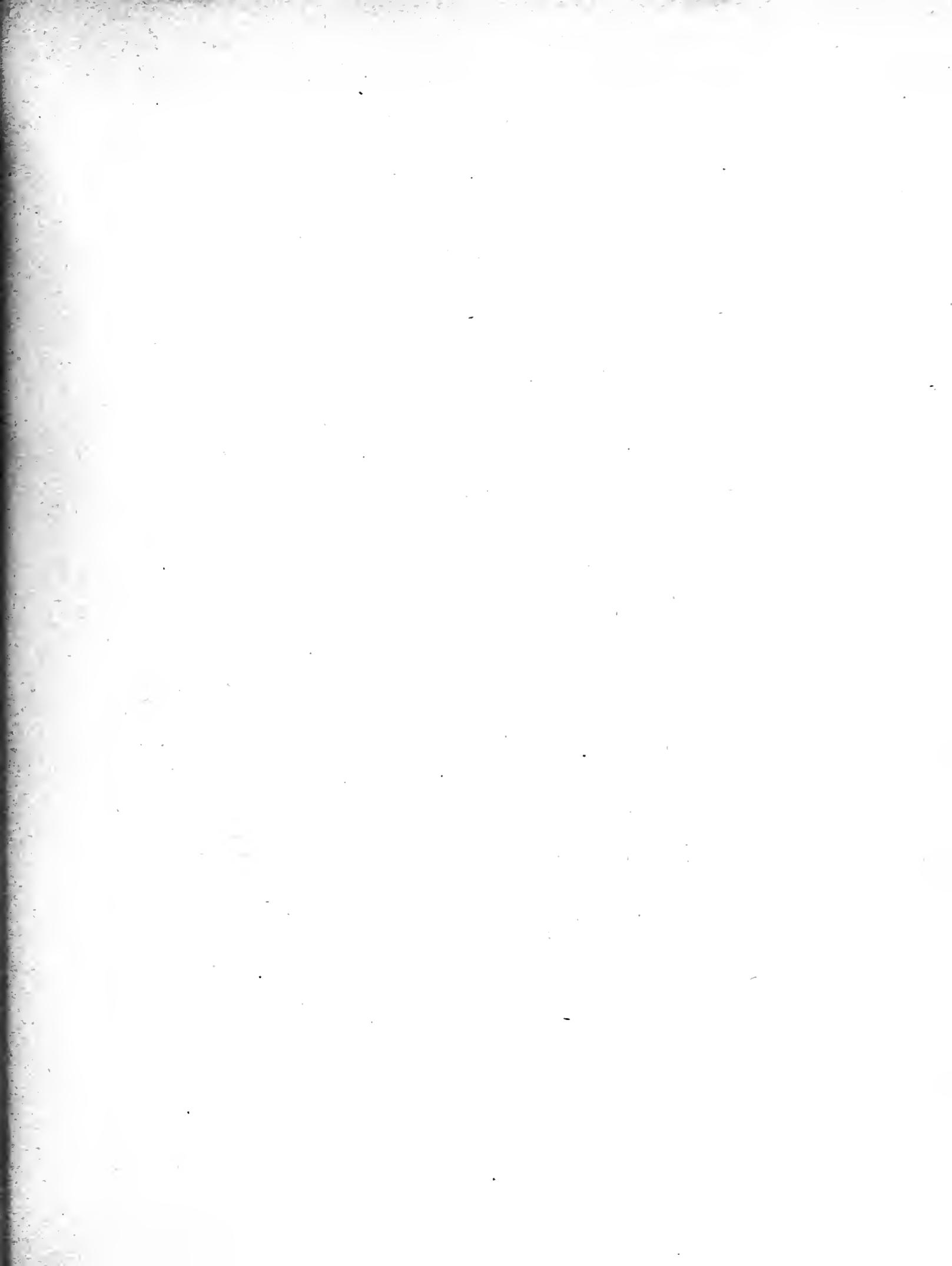


ACACIA DINEURA.

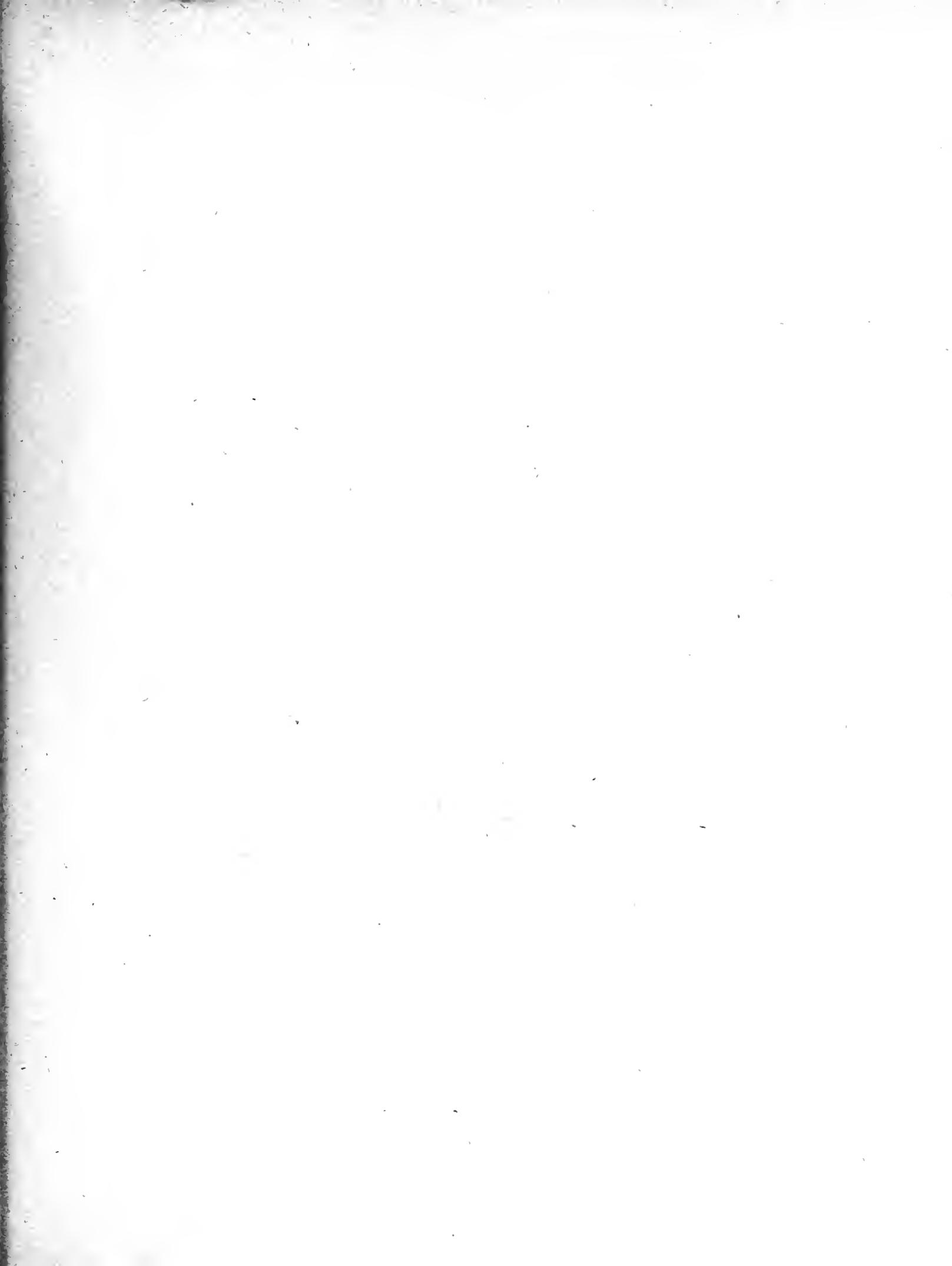
F. v. M. in Journal of the Linnean Society iii. 130 (1858).

- 1, portions of phyllodia.
- 2, head of unexpanded flowers.
- 3, bracts.
- 4, unexpanded flower.
- 5, expanded flower.
- 6, front- and back-view of a stamen.
- 7, pollen-grain.
- 8, pistil.
- 9, lower portion of a fruit-valve with seed.
- 10, a seed separated.
- 11, transverse section of a seed.
- 12 and 13, longitudinal sections of seeds.
All enlarged, but to various extent.









C O N T E N T S .

ACACIA ORARIA.

IMPLEXA.

CYCLOPIS.

TRINEURA.

HOMALOCLADA.

ACACIA HEMIGNOSTA.

DICTYOPHLEBA.

RETIVENEA.

FLAVESCENS.

DINEURA.



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